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# Flower Seeds, Bulbs and Plants

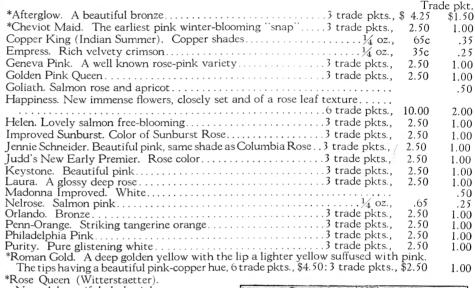
SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

This List Cancels Aff Previous Offers → JUL 1 1931 →

# New Snapdragon—\*Ceylor Count William We Are the Introducers of This Splendid Early Yellow Snapdragon

A winter-blooming snapdragon of robust growth; foliage strong, healthy, vigorous and rust resisting. 40 to 48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. Ready for cutting two weeks before most other varieties.

Trade pkt., \$1.00, 3 for \$2.50.



New. A beautiful dark pink, large flowering, a true winter bloomer. Silver medal at National Flower Show, Min-blooming white 3 trade pkts., 2.50 1.00 Greenhouse Varieties Mixed... 

\*These varieties are best for early winter flowering and should be sown in June.

#### Majestic Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Trade pkt. Eldorado. Rich deep golden yellow....\$1.00 Golden Dawn. Golden buff, overlaid salmon... Orange King. Rich orange..... Rose Marie. Light salmon rose with gold center..... Twilight. Delicate apricot with salmon .50 Rose Eclipse. Lustrous, rich deep rose. . . . . 25 For complete list of Anrirrhinums, see our Spring Book for Florists



ASPARAGUS Plumosus Nanus

## Asparagus

Plumosus Nanus True Flat Leaf Type—New Crop Lath House Grown—High Germination 100 seeds 30c; 250 seeds 50c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.00; oz., 80c; lb., \$8.00.

Sprengeri

100 seeds 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; oz., 80c; lb., \$8.00. Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, \$1.25; 1,000 seeds, \$10.00.

NOTE—Cash discount on all Asparagus is only

Cevlon Court Yellow

NOTICE—We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions we make this sale, at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, (Inc.)

10-12 West Randolph St. 601-609 W. Jackson Blvd. CHICAGO Phone-Monroe 0312

Vaughan's Seed Store

**NEW YORK** 



BEGONIA Semperflorens

	Begonia	
Christmas Cheer Red.	A very large-flowered variety, Trade pkt.	Oz.

color, dark crimson-scarlet	\$1.00	
Christmas Pink. The growth, blossoms and foliage		
are identical to above variety only the color is a delightful shade of warm rose-pink	1.00	
Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in		\$40.00
Fireball. Fiery crimson, 10 in $\frac{1}{32}$ oz., \$2.00	1.00	
Gruppen Konigin. Foliage dark green, edged red- dish brown. Dwarf compact growth, large bril-		
liant dark rose flowers	1.00	
Mignon. Semi-dwarf, brilliant salmon-scarlet,		
10 in	1.00	
Prima Donna. Limpid rose, shading to carmine,	1.00	
most beautiful, 10 to 12 in	.50	
Semperflorens Alba. White, 14 in	.25	
Albert Martin. Bright carmine, very large flowers.	.27	
14 in	.50	
Erfordia. Rosy carmine, 10 in 1/32 oz., \$1.80	.50	
Fire Sea (Blaze of Fire). Red flowers, green foliage		
	1.00	
Flame of Love. Large scarlet flowers, bright green, brown-tinted foliage, 10 in 1/20 oz., \$2.00	1.00	
G. Knaacke. Glowing salmony pink resembling	1.00	
Meloir $\frac{1}{32}$ oz., \$2.00	1.00	
Glory of Erfurt. Large carmine flowers. 1/32 oz., 2.00	.50	
Melanie (Marginata). White, margined with rose	.50	
Rose Charm. Fresh rose color\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1.00	
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in	1.00	
Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., .50	.35	
Wuerttembergia. Deep scarlet		
Mixed $\frac{1}{8}$ oz., .60	.25	3.20

### Centaurea Cyanus (Corn Flower)

_	Trade pl	
Double Blue. Extra finelb., \$4	.00 \$0.10	\$0.40
Carminelb., \$4	.00 .10	.40
Pinklb., \$4	.00 .10	.40
Pure White	.00 .10	.40
Purple (Plum color)	.00 .10	.40
Mauve.,,lb., \$4	.00 .10	.40

## Chinese Forget-Me-Not

(Cynoglossum Amabile)

1.00

A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower.

### Cactus Seed

In view of the great interest in Cacti at the present time, we are offering seeds of some of the most popular types in mixture, and a few of the better known varieties separately; also a collection of ten varieties in separate packets.

Cacti can easily be grown from seed and it is an interesting pastime, each miniature plant being as perfect as the parent, and most of the varieties offered developing comparatively fast. The seeds germinate irregularly, over a period of from 14 to 40 days. All the bags have cultural directions.

We also offer a booklet containing much value	able in	forma-
tion on Cacti, "Cacti in the Home." Price 25c	100	1000
	seeds	seeds
Cereus (Column-cacti), mixed	\$0.25	\$2.00
Echinocactus (Hedgehog-cacti), mixed	.25	2.40
Echinocereus (Cluster-cacti), mixed	.30	2.40
Echinopsis (Tube-flowering hedgehog-cacti),		
mixed	.40	3.00
Mammillaria (Wart-cacti), mixed	.30	2.40
Opuntia (Fig-cacti), mixed	.20	1.40
Cacti. All kinds and forms, mixed	.20	1.40
Collection. 10 sorts, each in illustrated bag		
with cultural directionseach, 65c		
Cephalocereus Senilis (Old Man Cactus)	.65	5.00
Cereus Grandiflorus (Queen of the Night)	8.00	
Lithops Lesliei (Flowering Stones)	1.50	12.00

### Calendula

Sensation, Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms	Trade	pkt. Oz.
are very flat in shape	\$1.00	\$3.00
Ball Orange. Represents a very great improvement in		
size, length of stem, and fullness of flowers, specially		
recommended for growing under glass	50	2.00
Lb., \$30.00; ¼oz.\$1.00; Ball Gold. has the same long stem and extra large,	.50	3.00
uniformly double flowers that are so well known in		
our Ball OrangeLb., \$30.00; ¼ oz., \$1.00	.50	3.00
Ball's White		, , , .
Apricot	.15	.75
Sulphurea Plena. Double sulphur yellowlb., \$5.00	.15	.50
Orange King. Dark center. Select Stocklb., \$8.00	.20	.75



CALENDULA Ball Orange





# Vaughan's Calceolarias

### These Make Wonderful Plants for Easter or Mother's Day

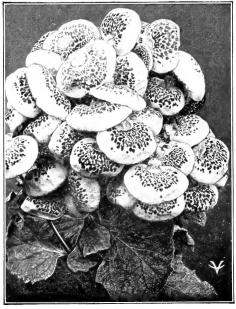
Hybrida Grandiflora Mixed, Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A mixture of 2 superior English and German strains. Price, trade pkt. (about 1,000 seeds), \$1.00; ½2 oz., \$3.20; ½4 oz., \$1.80.

The Rugosa varieties furnish splendid cut flower material besides being good pot plants. The flowers are smaller than the Hybrida, are produced in clusters and keep well in water after cuttnig.



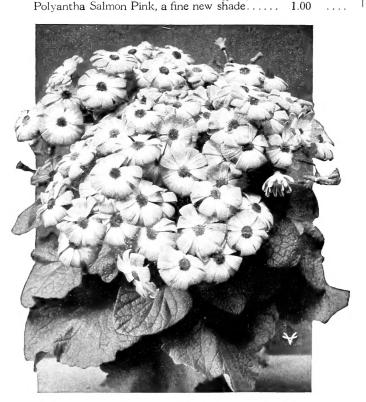
LIGNOSA BUNCH OF GOLD

POR CALCEOLARIAS, use a mixture of loam, leaf-mold and sharp sand. This mixture is suitable both for the seed pans and the pots into which the seedlings, when ready, should be planted. Perfect drainage is important. Calceolaria seed being very fine the seeding should be done with great care and it is suggested that one use a sheet of white paper on which a tablespoon of white sand is distributed. Then shake the seed on top of this sand and mix thoroughly. Then, sprinkle this mixture on the soil of the seed pan, dusting surface with a little fine sand, cover with a sheet of glass and place in the shade. For moisture, immerse the pans in water. As the seedlings come up lift them carefully when quite small and and prick them off into a flat allowing two inches square for each plant. It is important that the leaves of one plant should never be allowed to overlap those of another or decay will probably result. When established in pots shift them into the larger size. At the last shift give them some manure water, not too strong, about one a week.



HYBRIDA GRANDIFLORA

#### Cineraria Hybrida Vaughan's Columbian Mixture. It consists of a mix-Trade pkt. ture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/4 oz., \$2.25; 1/32 oz., \$4.00; 1/6 oz., \$7.00; ......about 700 seeds \$1.00 Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color...1,000 seeds Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the original services of the selection of the selecti inator. $y_2$ 02., \$3.00 Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 34 in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored. Azure Blue Dark Rose Pink Dark Blue Lilac White Dark Red Each of the above.... Multiflora Nana. Mixed, all colors, $\frac{1}{32}$ oz., \$2.50 Nana Maxima. Mixed . . . . . . . . $\frac{1}{32}$ oz., \$2.00 1.00 1.00 Potsdam Strain. An improvement on the Multiflora Nana Strain.......1-32 oz., \$3.00; 1/64 oz., \$1.70 1.00 Large-Flowering Crimson 500 seeds Azure Blue 500 seeds .50 .50 . . . . Matador. Deep copper scarlet......500 seeds James' Giant. A well-known English strain. 1/2 oz., \$2.50; 1,000 seeds Grandiflora, Semi-Dwarf. Mixed. 1/2 oz., \$2.00; 500 seeds Gigantea. Dark red, with white. 1/4 oz., \$2.25; Dark blue with white. 1500 seeds Dark blue with white. 164 oz., \$2.25; 500 seeds Plenissima. Double mixed. 162 oz., \$2.20 1.00 1.00 1.00 Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high. 1/16 oz., \$1.00 .50 Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals; .50



TYPE OF VAUGHAN'S COLUMBIAN CINERARIA



CYCLAMEN PERSICUM GIGANTEUM GERMAN STRAIN

# Cyclamen

NOTE—Cyclamen seed prices are net.

#### Persicum Giganteum-German Strain

The seed we are offering is raised by a leading Gern	nan Cyo	lamen
specialist.	Seeds	Seeds
Bright Red (Christmas red)	\$1.00	\$8.00
Glory of Wandsbek (Pearl of Zehlendorf). Dark		
salmon	1.20	10.00
Lavender	1.50	13.00
New Salmon Rose. Improved	1.50	14.00
Pure White. Very large	1.00	8.00
Rose of Marienthal. Soft rose with carmine eye	1.00	8.00
Rose von Wandsbek (Rose of Zehlendorf). Light		
salmon	1.20	10.00
Rosea Superba. Pure rose	1.20	10.00
Saffron. Red	1.50	12.00
Salmon Scarlet. A favorite red in the Chicago trade	1.50	12.00
White with Pink Eye. Very large and fine	1.00	8.00
German Type mixed	1.20	10 00
Rococo mixed. Large fringed flowers splendid class	1.40	12.00

#### Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Cherry Ripe. Nearly scarlet. 100 seeds, \$1.40; 1,000 seeds, \$12.00. Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Prices—any of the following—100 seeds, \$1.20; 1,000 seeds, \$10.00. Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

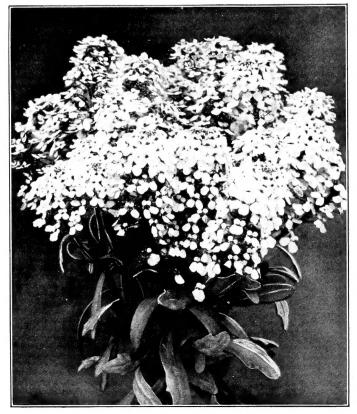
Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Salmon King. Salmon.

English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1,000 seeds, \$10.00.

Candytuft			
	Trade p \$0.20 .15 .15 .15 .15 .15	\$0.80 .40 .40 .40 .40 .40 .40 .50	
Clarkia Elegans fl. pl. Appleblossom Double Chamois. Scarlet Queen. Brilliant scarlet Brilliant. Crimson-scarlet Salmon Queen. Salmon Orange King. Purple Prince. Queen Mary. Rose carmine Vesuvius. Orange, scarlet, new White Prince. Vaughan's Special Mixture	.15 .15 .15 .15 .15 .15 .15 .15 .15	.80 .80 .80 .80 .80 .80 .80 .80	
Dracaena			
Indivisa. Narrow green-leavedlb., \$4.00 Lineata Latifolia	.10 .15 .15	.40 .80 .60	
Exacum Affine. Very dwarf, fragrant, light blue flowers, excellent pot plant,			
plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse	\$1.00		
Grevillea Robusta. Silk oak. Good for fern dishes	.20	\$0.80	
Gypsophila Elegans. Crimson. New1b., \$2.80 Grandiflora Alba. ½1b., 50c; 51bs., \$7.00; lb., \$1.60	.10	.30	
Carminea. Carmine, better than Rosea.lb., \$2.40	.10	.25	
Leptosyne Maritima. 2 ft. Yellow with golden center Stillmani. Golden yellow	.15 .15	.80 .80	



CANDYTUFT Giant Hyacinth Flowered



GLOXINIA Type of Vaughan's Columbian Mixture

## Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), \$1.00; ½ oz., \$2.50. t. Oz.

-	rade pkt
Spotted and stained, choice, mixed½ oz., \$2.5	
Emperor Frederick. Scarlet, white margin	
	0 1.00
Emperor William. Dark blue, bordered white	
	0 1.00
Othello. Purple	0 1.00
Scarlet Queen. Deep scarlet	0 1.00
Snow Queen	0 1.00
Waterloo. Black red, passing to deep carmine	
	0 1.00
Regina Sinningia Imperialis	0 1.00
Gigantea Mixed	0 1.00
Larkspur—Next page.	

### Annual Lupinus

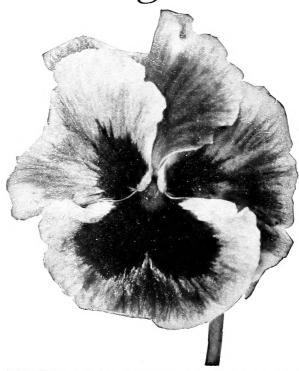
Free-flowering, easily grown annuals, with long, gra	ceful s	pikes of
rich and various colored pea-shaped flowers; valuable	for cu	tting to
follow "mums" or sweet peas as a "catch crop."	Trade	pkt, Oz.
Hartwegii. Dark Blue, Oxford-Blue, 24 inlb., \$3.20	\$0.10	\$0.30
Light Blue. Cambridge-Blue	.10	.30
Roseus	.10	.30
Albuslb., 3.20	.10	.30
Luteus Romulus. Yellow, large, 12 in lb., 4.40	.15	.40
Sulphureus Superbus, Annual Yellow, Takes wel	I	
on the Chicago market, 28 inlb., \$5.40	.15	.50

# Mignonette The Ball. This will be found much lighter and more

The Dan. This will be found much lighter and more		
attractive than New York Market. The flower		
spikes are especially heavy and it has the further		
advantage of being about 2 weeks earlier than		
New York Market $\frac{1}{2}$ oz., \$4.00; $\frac{1}{4}$ oz., \$2.50	1.00	<b>7.</b> 00
True Machet, Vaughan's Selected Stock. The seed we		
offer produces dwarf, vigorous plants of pyramidal		
growth, with thick, stout flower stalks. 4 oz., 20c	.15	.60
Giant Rocket	.15	.75
New York Market This is an extra choice strain of		

2.00

# Vaughan's Giant Pansies



#### VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. Trade pkt., \$1.00;  $\frac{1}{18}$  oz., \$1.20;  $\frac{1}{14}$  oz., \$2.00; oz., \$7.00; lb., \$80.00.

Vaughan's 5-Blotched Super-Swiss Giants. The Swiss Giants as originally introduced by us were mostly 3-blotched. Our grower by painstaking selection has succeeded in fixing a strain that comes 90% 5-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants having their enormous size of wavy and crinkly flowers. We recommend this strain as distinct and very desirable. Trade pkt., \$1.00; ½8 oz., \$2.00; ¼ oz., \$3.50; 1 oz., \$12.00.

Swiss Alpenglow. The color is of a rich velvety garnet. Trade pkt., \$1.00; ½ oz., \$2.75; oz., \$10.00.

Swiss Blue (Ullswater. Thuner Sea.) The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., \$1.00; ¼ oz., \$2.25; oz., \$8.00.

Swiss Yellow. Of the true Swiss type. Rich yellow with blotches on the three lower petals. Trade pkt., \$1.00; ½ oz., \$1.50; ½ oz., \$2.75; oz., \$10.00.

#### VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., 50c; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00; 1 lb., \$70.00.

#### VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; 1/4 oz., \$1.25; oz., \$4.00; lb., \$50.00.

#### MAPLE LEAF GIANTS, MIXED

A distinct variety which we have only been able to offer privately heretofore. It has large leaves and flowers of giant size and substance with a wonderful color range. Has been grown by a few of our North Shore gardeners who have secured prizes when exhibited at shows. It is a prize-winner whenever shown. Supply of seed limited. Trade pkt., \$2.00; \( \frac{1}{8} \) oz., \$3.50; \( \frac{1}{4} \) oz., \$6.50; oz., \$24.00.

#### VARIOUS MIXTURES

Early-Flowering Giant, Mixed. Trade pkt., 25c; ¼ oz., 35c; oz., \$1.00; lb., \$14.00. We can supply seperate colors of these.

Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; 1/4 oz., \$1.50; oz., \$5.00.

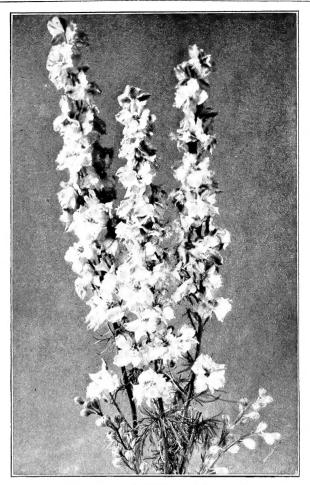
Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; ¼ oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00; 4 oz., \$22.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 75c; oz., \$6.00; lb., \$65.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; ½ oz., \$1.50; oz., \$5.00.

Trade Pkt.	1/4 oz.	Oz.	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Adonis, light blue white center\$0.25	\$0.50	\$1.60	Mrs. Pierre S. du Pont, rich, pure golden		
Apricot, small-flowering, for rock gardens35	.85	3.00	apricot, blushed with salmon\$0.50	\$1.20	\$4.00
	.75	2.40	Orchid-Flowered, mixed, the ground color		
			of the flowers is light, the petals being		
Beaconsfield, light lavender and rich purple .25	.50	1.60	marked with large brown blotches which dif-		
Black, large, true black	.50	1.60	fuse into rays and veins towards the edge	.60	2.00
Bugnot, shades of red, bronze and cardinal35	.80	3.00		.50	1.80
Boulogne Giant Mixture. The flowers are				.70	1.00
large size, great substance, fine form			Paris Market, an improved strain of Trimar-	40	1 20
	6,50		deau mixedlb., \$14.00 .25	.40	1.20
0 11 1 1 111 1	.60	2,20	Pink, lovely shades of pink, same as Hy-		
			drangea	.60	2.00
Comet, white with blue rays	.60	2.20	President McKinley, five-blotched yellow25	.60	2.00
Emperor William, dark navy-blue	.50	1.60	Prince Bismarck, bronze and light brown	.50	1.60
Eros, velvety brown edged yellow	.50	1.60	Prince Henry, darkest blue	.40	1.40
Fiery Faces, red with black blotches 25	.50	1.60	Purple, very large, rich deep purple	.50	1.60
Golden Queen, clear golden yellow	.50	1.60	Ruby Red, purplish red shades	.60	2.00
Goliath Golden Queen (Golden State) 35	.65	2.40	St. Knud, giant orange flowers	.85	3.00
Madame Perret, shades of pink and rose25	.50	1.60	Trimardeau, mixed, many colors, lb., \$14.00 .15	.35	1.20
Masterpiece—Giant Curled. The colors	.70	.1.00	Terra Cotta, small flowering, for rock gar-	,	
are superb, mostly red and brown shades35	.80	3.00	dens	.50	1.60
Blue Domino, purplish black	.70	2.40	Victoria, vivid red	.60	2.00
				.45	1.40
Canary-Yellow, yellow black eye	.70	2.60	recent brace, a very preading disappears	.50	1.60
Dark Blood Red	.70	2.40	interest interest court con in the gold in it was the	.40	1.40
Volcano, dark red, blotched	.70	2.40	Traces, pare menous sistemes.	.50	1.60
Mercury, deep purple-red	.60	2.00	Yellow, with dark eye	.50	1.00



ANNUAL LARKSPUR Stock Flowered

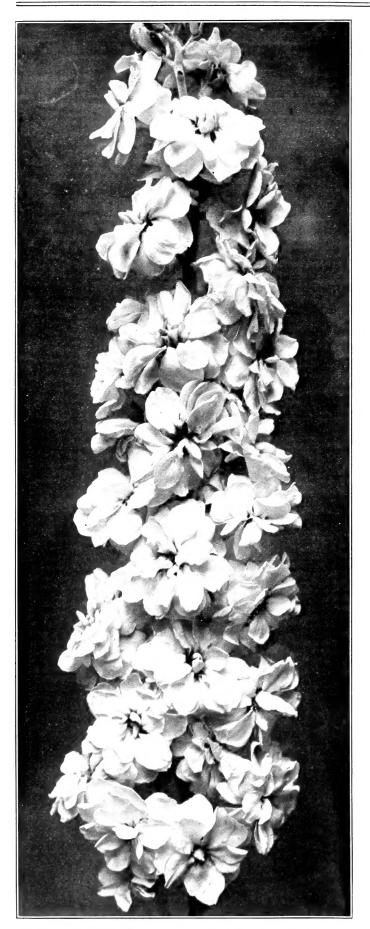
Annual Larkspur	Trade	pkt. Oz.
Stock-Flowered, 45 in., Newport Pinklb., \$ 6.00	\$0.15	\$0.60
Whitelb., 6.00	.15	.60
Dark Blue	.15	.60
Exquisite Pink "Improved." Beautiful salmon-pi		
lb., \$12.00	.25	1.00
Exquisite Roselb., 14.00	.25	1.20
Lilaclb., 6.00	.15	.60
La France. Salmon pinklb., 10.00	.25	.80
Los Angeles. Salmony scarletlb., 16.00	.25	1.20
Miss California	.35	3 00
Empress Rose. Hermosa pinklb., 14.00	.25	1.00
Rosy Scarlet	.15	.60
Sky-Blue (Ageratum) 6.00	.15	.60
Mixed	.10	.40
Improved Giant Hyacinth-Flowered, 45 in.,	2.5	00
Dark Blue	.25	.80
Purple	.25	.80
Pink	.25	.80
Lilaclb., 8.00	.25	.80
Whitelb., 8.00	.25	.80
Mixedlb., 8.00	.25	.80
Emperor Pink Delight, 24 in. Same shade as Stock-	25	1 00
Flowered Exquisite	25	1.00
The Empress. Salmon pink $\frac{1}{4}$ oz., .40	.25	1.20

Primula—Chinese Giant
Trade pkt. of any of the following, 250 seeds, each, 50c.
Chiswick Red Improved. Red.
Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.
Giant Mixed. Includes this year a number of new shades.
Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas. the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; ½6 oz., \$4.00.

Primula Obconica  Gigantea Rosea. Fine. ½ oz., \$6.00 ¼ oz., \$1.65 Salmon Queen. 8 in. ½ oz., \$2.00 Mixed. ½ oz., \$1.50 Grandiflora Coerulea. 12 in. ½ oz., \$2.00 Fassbender Red. Flowers rich deep red of enormous size. ½ oz., \$4.00 Lachsrosa. A beautiful salmon-rose. ⅙ oz., \$3.00 Mueller's (Berlin) Rose. ⅙ oz., \$2.00 Mohnstein's Dark Red. ⅙ oz., \$2.00 Rhine Pearl. Dark salmon-carmine. Flower very large—very free blooming. ⅙ oz., \$2.00 Rose Queen. Pure rose, giant trusses of large flowers. ⅙ oz. \$2.00 Ruby. A very free bloomer, flowers up to 1½ in. in diameter, of a rich ruby red with a salmon undertone. Flowers do not turn blue		okt. Oz
Mixed	50	
Primula—Various Sorts Malacoides (Baby Primrose). Light Iilac. Very graceful; fine summer and winter-blooming plant, bloom-	Trade	pkt, Oz.
ing within four months. 15 in		
Baby Rose. Deep pinkabout 1,000 seeds	2.00	
Double Mauve Rose. Newl 20 oz., \$1.65, 1,000 seeds, Courtland Seedling. New. Clear lilac pink, very brilliant	1.00	
brilliant	1.00	
Rosea Superba. Beautiful pink1/16 oz., \$1.00 Forbesi (Baby Primrose). Rosy lilac. Very free-blooming. Splendid pot plant. Seedlings bloom after three	.50	
months. 12 in	.50	
Ruby		• • • •
on long stiff stems	1.00	
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in	.50	• • • •



PRIMULA Malacoides Courtland Seedling



STOCKS Bismarck (Early Giant Imperial) The Best Cut-Flower Variety

## Stocks GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. Appleblossom Dark Blue Flesh

Applebiossom	Dark Diuc	I ICSII	Laven	uei r	COSE
Chamois	Fiery Blood-Red	Gold Ball	Lilac	Z	Vhite
				Trade p	kt. Oz.
Each of the abo	ove	$\dots \dots \frac{1}{8}$	oz., 50c	\$0.35	\$3.00
Giant Bismarch	<ol> <li>Mixed, all colors</li> </ol>	s	oz., 60c	.35	2.20
Antique Coppe	r <i>.</i>	$\dots \dots \frac{1}{8}$	oz., 75c	.50	4.00
Golden Rose		$\dots \dots \frac{1}{8}$	oz., 75c	.50	4.00
Elk's Pride. R	oyal purple		oz., <b>75</b> c	.50	4.00
Old Rose		$\dots \frac{1}{8}$	oz., 75c	.50	4.00

#### GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)
LaFrance (Flesh)	Rose
Sapphire (Dark Blue)	White (Improved Snowdrift)
Scarlet	Empress Augusta Victoria,
	silvery lilac.
Heatham Beauty. Rose shaded to	erra cotta. Tradepkt. Oz.
Each of the above	

#### **EXCELSIOR COLUMN**

These produce one enormous spike with large flowers, 1 to  $2\frac{1}{2}$  ft. high and can be planted close together in the bench which quality makes them a profitable type. Are in season with Bismarck variety. White Chamois Rose

Light Blue	Dark Blue	Crimson
Silvery Lilac		T. d1. O-
Each of above		Trade pkt. Oz

#### BEAUTY OF NICE-Early, Large-Flowering, Winter

American Beauty	Monte Carlo. Yellow
Abundance. Soft carmine-rose	Mont Blanc. White
Aurora. Golden buff suffused	Pink, Flesh
with rose	Souv. de Monaco. Crimson
Belle of Naples. Old rose-salmon	Summer Night. Dark blue
Cote d'Azure. Light blue	0
	Trade pkt. Oz.
Each of the above	1 $1/8$ oz., 35c \$0.25 \$2.40
Beauty of Nice, mixed	$\frac{1}{4}$ oz., 50c .25 1.80

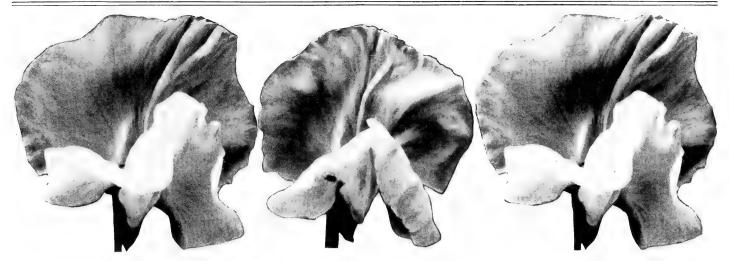
Saintpaulia Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession	1.00	
Saponaria. Vaccaria Rose. Incorrectly spoken of as		
Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profu-		
sion	.10	\$0.20
Vaccaria Alba, Whitelb., \$2.40	.10	.30
Schizanthus. Vaughan's Excelsior Hybrids. An extra		
select strain with large flowers containing a perfect		
blend of colors for greenhouse culture. $\frac{1}{4}$ oz., \$2.00 1.	.00	
Statice Suworowii. Russian. Also known as "Rat		
Tail." Flowers bright rose color. Sow inside for	2.5	1.00
winter bloominglb., \$10.00	.25	1.00
Stavia Samuela White Granut Garden 1/ 07 400	25	1.40

white blooming, φ10.00	.27	1.00
Stevia Serrata. White, fine cut-flower 1/4 oz., 40c	.25	1.40
Streptocarpus (Cape Primrose). Large flowering hy-		
brids. Fine greenhouse and decorative subjects, pro-		
ducing a continuous succession of trumpet-shaped		

flowers, and embracing a wide range of color. They 

"Popular Hardy Perennials" by T. W. Sanders, F. L. S. 400 pages illustrated. \$3.15 per copy postpaid.

We consider this the best book on perennials and recommend it to those who wish more information on this class of plants than what can be given in a catalog.



# Sweet Peas Early Flowering— Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

4 ounces and upward of one variety sup	pned	at pound	rate. Less than 4 ounces of one variety at ounce ra	ite.	
	Oz.	Lb.		Oz.	Lb.
All-White. An early King White		\$4.80	Illumination. Salmon-cerise	\$0.50	\$5.00
Amethyst. An early-flowering "Royal Purple"	.40	4.80	Imperial Pink. Clear pink, enormous size	.50	6.00
Asta Ohn. Lavender	.40	4.40	Jeanne Mamitsch. Striking pink, shading off to	.70	0.00
Aurora. Striped orange scarlet on white ground	.40	5.00	deepest pink	.50	5.00
	.40	4.80	deepest pinkLavender King. Lavender	.40	4.80
Aviator. Scarlet	.45	5.00	Madonna, Black-seeded white		
Ball's Rose. A bright dark rose with amber flush				.50	5.00
Ball's Blue. Clear blue, good bloomer	.45	5.00	Miss Louise Gude. Brilliant pink	.40	4.40
Ball's Orange. Clear deep orange	.80	10.00	Miss Spokane. Peach-red. Wings bright scarlet	.40	4.80
Ball's Rose Queen. Best long-stemmed rose	.50	5.40	Morse's Superior Pink. Rose-pink, shaded salmon	.50	5.00
Blue Bird. A magnificent violet-blue	.45	5.00	Mrs. Chas. A. Zvolanek. Clear lavender	.40	4.40
Blue Bonnet. Extra large, fine deep blue	1.00	14.00	Mrs. A. A. Skaach. Flowers bright shell-pink	.40	4.40
Blue Boy. Largest and clearest blue	.40	4.80	Mrs. Kerr. Salmon	.50	5.00
Blue Wonder. Clear blue	.40	4.80	Pink Profusion. Rich pink; similar to Jean Mamitsch.	.40	4.80
Bright Light. Flaming scarlet	.40	4.80	Rose Queen. Rose-pink	.40	4.40
Burpee's Orange. Glistening orange	.60	6.00	Rose Dore. Rose-pink, suffused orange	.40	4.80
Charm. Glowing rose-pink	.40	5.00	Spring Song. Salmon-pink on cream	.50	5.00
Chevalier. Magnificent cerise-rose	.40	4.80	Snowflake. White	.40	4.20
Columbia. The best pink and white	.40	4.80	Snowstorm Improved. White, of great substance.	.50	5.00
Cream. It has immense blossoms, very frilled	.40	4.80	Sweet Lavender. A pure lavender self	.50	5.00
Edward Zvolanek. Large lavender	.40	4.00	Torch. Salmon-rose	.40	4.80
Eldorado. Pure orange-salmon	.60	6.00	Vulcan. Vivid scarlet; never burns	.50	5.00
Enchantress. Bright rose-pink	.40	4.80	Yarrawa. Rose, changing to light pink	.40	4.00
Fair Maid. A blush-pink, suffused salmon	.40	4.80	Zvolanek's Blue Sensation. A new blue	.40	4.00
Giant Rose. Improved Zvolanek's Rose	.40	4.80	Zvolanek's Rose. A giant rose-pink; sow for spring		
Glitters. Bright fiery orange, wings deep orange	.40	4.80	blooming to follow the mums	.50	5.00
Grenadier. A glowing poppy-scarlet	.60	6.00	Zvolanek's Orange	.50	5.00
Harmony, Lavender	.40	4.80	Early-Flowering Spencer, Vaughan's Special		
Hercules. Pink, extra large flower	.40	4.80	Mixture	.50	5.00
				•	
E - 1 E1			Common Nigaraleta		
Early Floy	wer:	ıng—	-Spencer Novelties	0-	T L
			-	Oz.	Lb.
We especially recommend these for trial for con	npariso	n with	New Blue. New deep blue		
older varieties.	Oz.	Lb.	Orange King. Glowing orange; practically sun-proof	.80	8.00

	, С11	6
We especially recommend these for trial for compolder varieties.	parison Oz.	with Lb.
	Oz.	LD.
Alameda. Deep rose-pink, overlaid with glowing		
salmon cerise-pink on white ground		
Apollo. A soft salmon pink self. Flowers large	1.00	14.00
Belle. Clear rose-pink on deep cream ground. ½ oz., 70c	1.20	
Burpee's Lavender. A large flower, color a lovely		
light Wisteria lavender; strong grower	1.00	12.00
Christmas Red or Red Cross	1 00	12.00
Fandango (Duplex). Bright rose, large magnificently		
frilled, long stemmed	1.50	20.00
Forty-Niner. Deep yet bright true orange shade	1.20	16.00
Hope. A mammoth flowered black seeded pure		
white. Buds have a cream tinge which turn to solid		
paper white	1.20	
Laddie. An enormous rose-pink on white ground.	1.20	
Produced mostly in fours, with long stout stems.	1.00	14.00
Lady Gay. Delightful shade of soft shrimp pink	1.20	16.00
Majestic Rose. Immense deep brilliant rose-pink		
flowers on long stems $\frac{1}{4}$ oz. 50c	1.50	
Marine. New clear blue	.90	12.00
Mrs. Calvin Coolidge. Salmony pink	.50	5.00
Mrs. Herbert Hoover. "The California Blue." Vig-		
orous growth, great length of stem, uniform blue		
in color	.80	10.00

opencer Novelties	Oz.	Lb.
New Blue. New deep blue	\$0.50	\$ 5.00
Orange King. Glowing orange; practically sun-proof	.80	8.00
Oriental. Very large cream of the deepest shade	1.00	12.00
Pal. Rich rose crimson which holds its color. Flowers		
large, long stems, free blooming	1.20	16. <b>00</b>
Peaches. Bright apricot rose with touch of lemon in		
the keel	1.20	16.00
Pioneer (Duplex). Rose-pink	.6 <b>5</b>	8.00
Snow-White. Pure white. Best for July and August	50	£ 00
sowings	.50	5.00
Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight	1.20	16.00
Sunray. Color is a brilliant glowing yet soft cerise on	1.20	10.00
cream ground with a suspicion of orange; stems are		
extremely long	.65	8.00
The Blaze. Glistening fiery orange of great substance.		
Sun-proof; flowers, large on long, stout stems	1.00	12.00
Valencia. Color bright orange, sun-proof, softer tone		
than Orange King but with immense vigor in growth,		10.00
length of stem and size of blooms.	1.00	12.00
Vogue. An improved Early Harmony, Standard lilac		
lavender, flushed rosy lavender and wings clear	1.20	16.00
lilac lavender. Delicious fragrance		8.00
Zvolanek's White Rose. Best white for late planting		8.00
2 Totalier 5 Triffee Rose. Dest write for face planting	.00	5.00



AQUILEGIA Dobbie's Imperial Hybrids

Sow perennial seeds early so you may winter over larger plants.



ACHILLEA, The Pearl



ANCHUSA Dropmore

## Biennials and Hardy Perennials Seeds of

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock

garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not

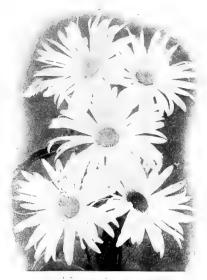
	rade p	kt. Oz.
Acaena Glauca. X Silvery blue foliage, for carpeting		
and rock steps	80.25	
Microphylla 9 in. Brownish foliage $\frac{1}{8}$ oz., 50c	.25	
Acanthus Latifolius (Bear's Breech), 3 ftlb., \$4.00	.10	\$0.40
Mollis. Fine foliaged decorative plants, 3 ft., lb., 4.00	.10	.40
Achillea Ageratum. X Yellow, scented, 24 in	.25	1.20
Filipendula, Parker's var. Yellow, 4 to 5 ft	.35	1.80
Millefolium Kelwayi. Magenta red, 40 in. ½ oz., \$0.75	. 35	
Ruber, Magenta red. 24 in	.25	1.20
Ptarmica Fl. Pl. The Pearl. Abundant small white		
flowers, for cutting, 30 in	.50	3.40
Aconitum Fisheri. Large pale blue flowers, 30 in	.30	1.60
Napellus, Monk's Hood. Dark blue, 36 in	.35	1.40
Wilsoni Rich blue 6 to 7 ft	.50	3.20
Wilsoni. Rich blue, 6 to 7 ft		
climber	.35	2.00
Adonis Vernalis. Golden yellow, 12 in	.35	2.40
Agathea Coelestis (Amelloides) (Blue Daisy). Blue,	.,,	2.10
	.25	1.40
floriferous, 40 in $\frac{1}{4}$ oz., 40c	.2)	1.40
Agrostemma Coronaria Atrosanguinea. Deep blood-	10	.30
red, 28 in	.10	.25
Coronaria Mixed	.10	
Flos Jovis. Carmine-rose, 16 in	.10	.30
Hybrida Walkeri. Brilliant rosy purple, 16 in	.15	.40
Allium Pulchellum. X Brilliant loose clusters of lilac-		
red flowers, 16 in. August	.50	
Allwoodii, see Dianthus.		
Alstroemeria Aurantiaca. Orange, streaked with red,		
3 to 4 ft	.35	3.20
Pulchella. Brilliant yellow with red streaks, 3 ft	.35	3.20
Alyssum X Argenteum. Yellow-flowered, 24 in	.25	1.20
Rostratum, yellow, 16 in	.35	2.00
Saxatile compactum (Gold Dust), 12 inlb., \$7.00	.15	.70
Sulphureum. Sulphur-yellow, 15 in 1/4 oz., 1.20	.50	4.00
Ampelopsis Veitchi, Boston Ivy. Clean seed.lb., 2.40		.30
Anchusa Angustifolia. Navy-blue, 36 in	.15	.50
Italica, Dropmore Variety, Large, gentian-blue, excel-		., 0
lent perennial for cutting, 6 ftlb., \$7.00	.15	.80
Lissadell. Large flowered clear Gentian blue,	.35	1.40
Opal. Light blue, 3 to 5 ft	.35	1.40
Myosotiflora. X Beautiful Forget-Me-Not, blue,		1.40
15 in		
Anamona (Windflower) Coronaria Mixed very		* * *
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in	.15	.50
		** -
Rock Plants are followed by	Van	d the h

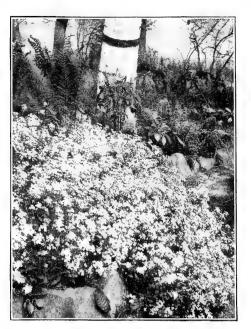
much care.		Į
ANEMONE —Continued	rade pl	kt. Oz.
Coronaria, Double Chrysanthemum-Flowered, 18		
in., fine	0.25	\$1.20
His Excellency, Single scarlet	.35	1.80
The Governor. Double bright scarlet flowers	.))	1.00
St. Brigid's Hybrids. True Irish strain. Irishgrown St. Brigids are largely favored by commercial growers on account of the lasting	.50	5.00
quality of the bloom, length of stem, and the		
brilliancy of colors, 18 in	.50	4.00
St. Brigid. Regular strain, 18 in1b., \$22.00 Hupehensis. Similar to Japonica, but the rosy mauve	.35	1.80
flowers are produced two weeks earlier	.35	4.00
Rubra, X red, 12 in	.35	4.00
Sylvestris. X White, large-flowered, 12 in	.35	1.40
Anthemis Kelwayii (Hardy Marguerite). 2 ft. Daisy- like yellow blossoms, produced all summer. Excel-		
lent for cutting	.25	1 00
Kelwayi Alba. Hardy white Marguerite. 3 ft	.25	1.20
Montana. X Charming species producing pure white	.35	1.60
flowers in abundance, 12 in	.25	1.60 1.20
Antigonon Leptopus (Mountain Rose)lb., \$4.20	.15	.40
	.17	.10
Antirrhinum Asarina. X A very free flowering, creeping snapdragon for sunny rock gardens. Color cream	.50	
AQUILEGIA × (Columbine)		
Alpina. Blue, 24 in	.35	1.80
California Hybrids	.50	2.40
Canadensis. Old rose with yellow, 30 inlb., \$18.00	.25	1.40
Chrysantha. Light chrome-yellow, fine, 30 in. 1/4 oz., 50c	.35	1.60
Grandiflora Sulphurea. New. Soft sulphur-yellow Fl. Pl., 60 to 70 per cent of light chrome-yellow	.50	
Fl. Pl., 60 to 70 per cent of light chrome-yellow	25	2 20
double flowers, 36 in	.35	2.20
01andinora Alba, write, long-spurred, 24 in	.35	2.00
Silver Queen. Long-spurred silvery white. 1/4 oz., 85c	.35	3.00
Coerulea. Blue, Rocky Mt., Columbine lb., \$22.00	.35	1.80
Rose Queen. Shades of rose with white center, 30 in.		
½ oz., 70c	.35	2.40
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer! oz., 80c.	.50	<b>5.</b> 00
its given are of the plants when in bloom.		

Rock Plants are followed by X and the heights given are of the plants when in bloom.

# Seeds of Biennials and Hardy Perennials







**EOCCONIA** (Plume Poppy)

DAISY Shasta Alaska

ARABIS (Rock Cress)

EOCCONIA (Plume Poppy)	D <sub>A</sub>	AISY Shast	a Alaska ARABIS (Rock Cres	s)	
	Trade pk	. Oz.	ASTER PERENNIAL—Continued	rade pkt	. Oz.
Farquhar's Pink. Beautiful pink, long spurred flower	rs,		Farreri. Color is a soft tone of violet mauve, wit		
Clandulana Maior Diadamida with white	\$0.50		large golden orange disk, and flowers are from 2 t	0	
Glandulosa Major. Black-violet with white corol	la,	1	3 inches across. Blooms in June and July. 1/8 oz., \$1.5	350.75	¢2 20
36 in	5c .35	\$3.00	Sub-coeruleus X Light blue, 15 in	c .35	\$2.20
Long-Spurred Varieties, choice mixed, 30 in., lb., \$24.	00 .35	2.00	with yellow centers measuring more than fou		
Blue Hybrids	00 .50	6.00	inches across and in flower end of May and Jun		
Orange and scarlet shades	00 .50	6.00	Yunnanensis. Brilliant lilac blue, flowers in earl	y	
Mrs. Scott Elliott's Strain of Long-Spurred Hybrid	ds.		summer		
The blooms are of large size and the spurs ve			Aubrietia X Large-Flowered Hybrids. Aubrietias pro		
long. The colors range through shades of lave ders, mauves, blues, purples, whites, creams, y			duce great masses of bloom. Grow well from seed		
lows, pinks, reds, etc	20 .50	4.00	Sow in June and plant out in autumn where required for flowering in spring. 6 in. 1/4 oz., \$1.0	0 .50	3.80
Nivea Grandiflora. White, semi-double, 36 in	25	1.20	Bougainvillei X Dark blue, 6 in	0 .50	3.80
Skinneri. Scarlet spurs with yellowish green corol	la,		Deltoides. X Lilac	50	
30 in	Oc .35	2.20	Graeca, Violet, large	c .35	2.40
Vulgaris Alba Plena. Double white, 30 in	25	1.20	Leichtlini. Large-flowered, rosy purple		
flowers. The plants are 16 to 20 inches high, as			Rosea Grandiflora. X Pink	. 1.00	• • • •
covered with large, erect, snow-white blossoms			Auricula. See Primula.	,0	• • • •
Double mixed	00 15	.60			
Single mixed	00 .15	.60	Baby's Breath. See Gypsophila Paniculata.	.1	
Vaughan's Special Mixture	.50	3.60	Baptisia Australis (False Indigo). 2-4 ft. Beautifu racemes of pea-shaped indigo-blue flowers appea		
			ing in mid-summerlb.,\$18.00; ¼ oz., 50		1.60
Arabis X Alpina. White, 12 in	.00 .15	.60	Bellis Perennis × or Double Daisy, 6 in.:	/	1.00
Alpina Grandiflora Superba. X Large white	25	1.40	Longfellow, Very large, double dark rose, 1/2 oz., 50	c .25	1.60
Nana Compacta, × 10 in	25	1.40	Snowball. Double white, excellent 1/4 oz., 50	c .25	1.60
Rosea. X Vivid rose. 8 in			White with red center $\frac{1}{8}$ oz., 50	c .35	
Aristolochia Sipho. Large-leavedlb., 16	00 .50	1.40	Mammoth Rosy white Quilled—double 1/8 oz.,\$1.0	0 .50	2.00
Armeria X Alpina. Purple, 12 in	50	1.10	Monstrosa, double pink	c .35	2.00 2.00
Formosa. Red. 2 ft	0c .35	1.80	Double red (dark rose)         14 oz., 60           Double white         14 oz., 60	c .35	2.00
Formosa Hybrida. 2 ft	0c .25	1.00	Tubulosa Aetna. Rich. deep red 1/4 oz \$1.2	0 .50	4.00
Laucheana, Rosy crimson, 9 in 14 oz., \$1	20 .50	4.00	Double mixed	c .35	1.80
Maritima. Lilac-rose, 12 in	.50 .50	3.00	Extra choice mixed $\frac{1}{4}$ oz., 30	c .25	1.60
Asclepias Tuberosa. Orange, fine, 24 in \(\frac{1}{4}\) oz., \(\frac{1}{8}\)1		5.00	Bidens Atrosanguinea The black Dahlia 24 in	25	1.60
Asparagus Verticillatus. Hardy Climbing Asparagu	ıs35	2.00	Bignonia Radicans (Trumpet vine). Dark red, orang	e	
Asperula Hexaphylla. White, excellent for cuttin Odorata, Woodruff. Very odoriferous, white, 8 in	ng, .15	.80	throatlb., \$5.0		.60
Odorata, Woodruff. Very odoriferous, white, 8 in	15	.60	Bocconia Japonica (Plume Poppy). 5 ft. A handsom		
Asphodelus Luteus, Yellow, fragrant, 3 ft., \(\frac{1}{4}\) oz., 7	5c .35	2.60	border plant, having large lobed heart-shape		
Aster Perennial. Choice mixed Perennial, Large-Flowering Varieties, mixed	35	1.80 2.40	leaves with silvery under surface and flower plume of pretty cream color. Germinates slowly.lb., \$4.8		.50
Alpinus. Mixed, 15 in	0c .35	2.40	Boltonia Asteroides. White daisy flowers, 4-6 ft		2.80
Goliath. X Soft blue, 15 in	0c .35	2.40	Latisquama. Delicate pink, 4-5 ft	35	1.80
Nixe $\times$ Light blue, 12 in	0c .35		Buddleia Veitchiana. Butterfly Bush 5 ft		
Amellus Hybridus. 30 in . A good mixture	50		Buphthalmium Cordifolium (Speciosum). 36 in		••••
Beauty of Ronsdorf. Large lilac-rose flowers			Orange-yellow flowers with brown centers		1.20
great profusion; plants two feet high, branching freely; blooms in August-Sept.; one of the best	ng <b>7</b> 5		Salicifolium. Yellow, dwarf, 18 in		.90
Roseus. Very like the Beauty of Ronsdorf, exce	Dt.	• • • • •	Calamintha × Alpina. Blue, 6 in		
in color, which is a clear rose	1.00		Callirhoe Involucrata. X Crimson, 6 in		
		the heigh	ts given are of the plants when in bloom.		
	J		O vive presses miles as assessed		

Rock Plants are followed by  $\boldsymbol{\times}$  and the heights given are of the plants when in bloom.



# Seeds of Biennials and Hardy Perennials



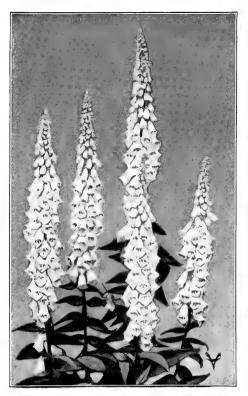


CAMPANULA Medium (Canterbury Bell)

COREOPSIS Lanceolata (Double-Flowering)

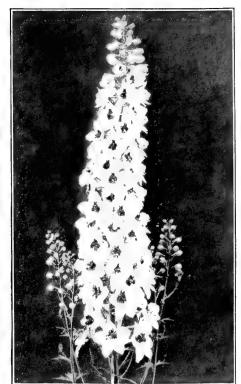
CHEIRANTHUS (Siberian Wallflower)

CAMPANULA Medium (Canterbury Bell) COREOPSIS L	anceolata	(Double-Flowering)	CHEIRANTHUS (Siberian Wal	liflowe	r)
CAMPANULA		CAMPANULA-Continued	Т	rade pl	ct. Oz.
Trade pkt.	. Oz.		Bells). 2-3 ft. Crowded heads	.aaa p.	
Carpatica X (Hare Bell). Blue, 9 in 1/4 oz., 40c \$0.25 \$	1.20	of lavender-blue flo	wers\$	0 15	\$0.60
		Perennial Varieties M	ixed	25	1.40
	1.20	referminar varieties. 1vi	120	.2)	1.40
Fragilis. Blue, splendid for hanging baskets		Candytuft × Sempervir	rens (Hardy Candytuft). White,		
Glomerata Superba. Beautiful dark violet flowers	1	12 in June-July	lb., \$24.00	.35	1.80
borne in clusters at the top and all the way up the		Sempervirens Snowfla	ake large pure white flowers		1.00
stalks. A splendid cut flower and border variety	1	comper meno enowne	1.00 large pare white howers $1.00$ large pare white howers $1.00$ large pare white howers	.50	5.00
for full sun or partial shade. June-July. 20 in.		Tenoreana Lilac with	white, 16 in	.20	.80
			ree-flowering, dwarf, compact	.20	.00
Lactiflora Coerulea. Light blue, 3 ft ½ oz., \$1.0050			st evergreen foliage; may be		
Macrantha. Blue, large-flowered, 40 in	1.50		biennial. 10 inlb., \$5.00	.15	.50
Alba, white	1.80	Gibraltarica Large fl	lowers, lilac, shading to white.	.17	.,0
	1.60	1 ft	lb., \$12.00	.20	1.00
Calycanthema, Lilac, Pink, White, each, 1/4 oz., 50c .30		Canterbury Bells. See		.20	1.00
			arf. Mixed	.35	1.60
	- 1	Vienna Dwarf White	2	.35	2.00
Medium, Canterbury Bell, Single. Blue, 36 in lb., \$4.00 .10	.50			.35	2.00
Single, Lilac, Rose, White, each	.50	Grenadin-Red Half h	nigh	.35	2.00
Mixedlb., \$3.00 .10	.30		14 oz., \$1.25	.50	4.00
	1.20	White		.35	2.00
	1.20			.35	2.40
	1.20	Tausendschon Soft	salmon-rose to bright pink.	.,,	2.40
Mixed	.80			.50	5.00
Double and single mixed	.80	Velvety Brown		.35	2.00
	2.60	Mixed		.25	1.60
Alba Plena. Double white		Cassia Marylandica (	Indian Senna). Racemes of	.27	1.00
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-	ĺ		s, 30 in	.25	1.00
double, cup-shaped. Pure white. 2 ft. June-July 1.00			Blue, with dark eye, fine, ever-	.27	1.00
Grandiflora Large Bell. Large blue cup-shaped				.25	1.20
		Coerulea Alba White	with dark eye $\frac{1}{4}$ oz., 40c	.25	1.20
Obstated: Dide::::::::::/4 02:,:::	2.60	Centaurea Dealbata	Rose-colored flowers, 18 in.	.27	1.20
Coerulca Plena. Double blue	1			.25	1.80
Pfitzeri Fl. Pl. Extra large flowered, double blue. 1.00 .			n yellow, 36 in $\frac{1}{4}$ oz., 30c	.25	1.00
Telham Beauty. Very large bells of China-blue		Montana Corn-flowe	r blue. Large flowers, 24 in.	.27	1.00
1-16 oz., \$2.00 .75		171011td11d1	lb., \$6.40	.20	.80
	2.00	Alba White superb	large flowers, 24 in1b., \$8.00	.25	.80
Pusilla. X Light blue bells. Very free blooming, 4 in.		Centranthus. See Vale			
			a. Red-violet½ oz., 40c	.25	1.20
1 00		Cephalaria Alpina Sul	phur-yellow, 5 ft ¼ oz., 30c	.20	1.00
			sum (Snowin Summer). Silvery	,20	2100
2 Junitario 1 1100; 7 1017777777774 1-17	1.00		flowers, 16 in	.25	1.20
	1.20		rilliant yellow, 16 in., lb., \$6.00	.15	.60
	1.40	Kewensis Winter-bloo	oming Wallflower. Fragrant		100
Rotundifolia. X One of the prettiest species, slender		flowers sulphur pass	sing to golden and violet, 30 in.		
branching stems, covered with dainty frail blue				.25	4.00
flowers, 6-12 in $\frac{1}{2}$ 8 oz., \$1.30 .50		Linifolius, Lilac, 18 in	$\frac{1}{4}$ oz., 45c	.25	1.40
Turbinata. X A beautiful variety forming close mats	1	Chelone Barbata Coccir	nea. Scarlet with yellow, 4 ft	.25	.80
of foliage and bearing large cup-shaped flowers of	1	Barbata Praecox (Far	rly Flg.) Pink to cherry-red, in		
blue, sitting close to the plant and fairly smothering		pretty spikes: a de	esirable cut flower3 to 4 ft.	.25	1.00
it. June-July. 6 in	1.60		4 ft	.15	.80
Alba. $\times$ 18 in				.15	.60



# Seeds of Biennials and Hardy Perennials





DIGITALIS (Foxglove)

DIANTHUS Plumarius (Clove Pinks)

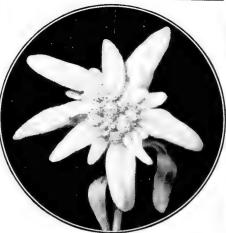
DELPHINIUM Blackmore and Langdon Strain

Chrysanthemum Leucanthemum (Spring Marguerite) Trac	de pk		DELPHINIUM—Continued	D	
Early floriferous, 36 in. "Mother's Day." lb.,\$6.00 \$0.1		0.60	One of our growers who is a specialist in the culture of I		
Maximum Perfection (Ox-Eye Daisy)lb., 4.00 .1 King Edward VII. Large, white, 36 inlb., 6.00 .1	_	.40	seed has been at work on an improved strain of hybri		
King Edward VII. Large, white, 36 inlb., 6.00 .1 Laciniatum, Comet Marguerite. white, 36 in		1.20	segregated different colors into various shades which follows:		
Mrs. C. Lothian Bell. Single white, 3 ft 1/4 oz., 30c		1.00			kt. Oz.
Elder Daisy. Early blooming, smaller flowering	. ,	1.00	XXX Light Blue Shades		
than Alaska, but more flowers lb., \$16.00 .2		1.20			2.60
Victor. (Conqueror) Giant flowered white ½ oz., .30 .25	5	1.00	7 1	.50	2.60
Clematis Paniculata. White		.40	XXX Pastel Shades	.50	2.60
Recta. Splendid cut-flowers, white, 4 ft. lb., 12.00 .2	.5	.90	Double Selecta. Extra double new hybrids, mixed,		
Columbine. See Aquilegia.			producing 90% extra double flowers of large size	1 00	12.00
Coreopsis Lanceolata Grandiflora. Golden yellow, 3 ft	Λ	.30	and excellent color variation		12.00
Lanceolata Grandiflora Fl. Pl. (Double-Flowering	U	.50	Belladonna Hybrids. 4 to 5 ft	.25	1.60
Coreopsis), 3 ft	.0	.80	Belladonna. Light Blue, 4 to 5 ft lb., \$24.00; 1/4 oz., 50c	.25	1.80
Auriculata Superba. Dark yellow with band of			Light Blue Improved, 4 to 5 ftlb., \$36.00	.50	2.80
brownish red around disc	.5	1.60	Bellamosum. Dark blue, 4 to 5 ftlb., \$32.00	.50	2.40
Corydalis. X Cheilanthifolia. Fern-like foliage, golden-			Cardinale. Scarlet, 30 in $\frac{1}{4}$ oz., 75c	.35	2.40
yellow flower spikes. 8 in. April-Oct	0	• • • •	Chinense Album Grandiflorum. White, 36 in.lb., \$8.00	.20	.80
Lutea. X Gray-green foliage, golden-yellow flowers, constantly in bloom all summer. For borders and			Azureum Grandiflorum. Blue, 36 inlb., \$8.00	.20	.80
walls	n		Azure Fairy. Soft azure-blue, 20 in	.25	1.20
Crucianella X Stylosa. Light red, 18 in	-	.60	Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open		
Cyclamen. X Europaeum. The well known red flower-		.00	panicles in ultramarine-bluelb., \$8.00	.20	.80
ing Alpine violet. 4 in. August-Sept	0		Mixed	.15	.70
Daisy. See Bellis, Agathea, Chrysanthemum Maximum	•		Elatum Hybridum Indigo True Blue (better than D.		
and Pyrethrum.			Formosum). 5 ft	.50	6.00
Daisy, Shasta, Alaska. Best white, American-grown,			Double Hybrids. Fine mixed	.35	1.60
40 in		1.00	Lamartine. Dark blue; single	.50	8.00
Westralia. Very large and early. White. 1/4 oz., 40c .2	.5	1.40	Mrs. H. J. Jones. Single Cambridge blue, extra	<b>50</b>	0.00
DELPHINIUM		1	long spikes	.50	8.00
			Rev. E. Lascelles. Deep violet blue, large clear white eye	.50	8.00
Blackmore and Langdon Strain. Tall, graceful spikes of bloom, covered from top to bottom with captivat-			The above three varieties come almost true from		0.00
ing blooms in charming color combinations. All the			Summer Cloud. White, fine	.50	7.40
clear shades of blue with many delightful opaline		1	Formosum. Blue, dark, 5 ftlb., \$30.00	.50	2.40
variations, with bees of contrasting colors.		İ	Nudicaule. X Brilliant scarlet with peach-red interior,	.,,	2.40
lb., \$64.00 1.	.00	5.00	30 in	.50	3.00
Wrexham Strain (Hollyhock Delphinium). The chief			Chamois	.50	4.00
distinguishing features of the "Hollyhock" Del-		1	Chamois. 1/8 oz., 60c Lemon Gem. 18 in. 1/8 oz., \$1.00	.50	
phiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the		1	Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft.		
indescribably rich and varied tints; the very				.50	10.00
remarkable extension of the flowering period.			Gold Medal Hybrids. An extra choice strain.lb., \$12.00	.25	1.00
	.00	6.00	Vaughan's Special Mixture, Perennial varieties	.50	3.20
			s given are of the plants when in bloom.		
Noch I lants are followed by X ar	14 61	ie neignt	s given are or the plants when in bloom.		



drainage. In other words, poor soil, stony, with but little or no humus, and especially deficient in nitrogen.

Requires a dry, sunny location with good





SWEET WILLIAM (Dianthus Barbatus)

**EDELWEISS** 

DICTAMNUS Fraxinella (Gas Plant)

# Seeds of Biennials and Hardy Perennials

occus of Dienmais	an	d mardy Perenniais		•
DIANTHUS-PINKS	0 1	DIANTHUS Plumarius—Continued T	rade pl	ct Oz
Allwoodii X 100 seeds, \$1.00; 1,000 seeds, \$8.00	1	Diadematus. Rose sprinkled white\$		\$0.80
Barbatus (Sweet William).	• • •	Albus Plenus. Double white		2.20
D 11 D1 1 -1/A	1.00	Nanus fl. pl. Double Early-Flowering. Dwarf		
Roseus, Pink	.80	Mixed		2.20
Nigrescens. Almost black	.50		.50	90
White	.80	Peacock. Fringed	.15	.80 2.00
	1.20		.27	2.00
Single Albus. White	.50	Dictamnus Fraxinella (Gas Plant). Pink		
Blood-red (Atrosanguineus)	.50	lb., \$16.00	.25	1.20
Coppery Red	.80	Fraxinella Albus. White, 30 in. 1/4 oz., 50c; lb., 24.00	.25	1.80
Diadematus. Crimson with white eye	.60	Dielytra Spectabilis. Bleeding Heart. Seedlings will	<b>5</b> 0	
Johnson's Giant. Mixture of large-eyed, dark15	.80	bloom the second year	.50	6.00
Nigrescens. Very dark, almost black	.50	DIGITALIS (Foxglove)		
Pink Beauty (Newport Pink). Salmon-rose			0.5	<b>-</b>
Roseus. Delicate pink	1.00	Canariensis. Canary-yellow	.35	5.00
Scarlet Beauty, Scarlet	.80	The Shirley Hybrids. 6 to 7 ft. The flower-heads are		
Turkey-Red	.80	over 3 ft. long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to		
Single Dwart Mixed	.50	deepest rose, many attractively dotted with crim-		
Mammoth Flowered. Single mixed lb., \$ 6.00 15	.60	son or chocolate	.25	1.00
Vaughan's Special Mixture	1.20	Hybrida Lutzi. New salmon hybrids	.25	1.40
Barbatus X Chinensis (Annual Sweet William). Mixed	60	Gloxiniaflora. Spotted flowers, mixed, 4 ftlb., \$4.00	.15	.50
	.60 4.00	Alba. Whitelb., 6.00	.15	.60
Caesius, (Cheddar Pink). X Dense tufts of glaucous blue	1.00	Purplelb., 6.00	.15	.60
	1.60	Rose	.15	.60 2.00
Deltoides Brilliant (Maiden Pink). X Rose, 6 in.		Grandiflora, Chrome-yellow (Ambigua), 36 inlb., \$8 00	.15	80
Summer	1.80	Maculata Iveryana. Spotted varieties, 4 ft	.15	.60
Graniticus. Carmine. $\times$ 8 in	1.80	Purpurea	.10	.40
Hybridus Crimson Bedder, Crimson-scarlet, 8 in		Monstrosa. Mixed, 3 ftlb., \$6.40	.15	.60
		Mixedlb., 4.00	.10	.40
Latifolius Atrococcineus pl. A beautiful outdoor		Vaughan's Special Mixturelb., 8.00	.15	.80
Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high15	.80	Demonitorer Coursesioner vallous costs:	1 00	
Neglectus X (Glacier Pink). Fiery red, 6 in	.00	Doronicum Caucasicum, yellow, early	1.00	
1000 soods \$5.00, 100 soods 50-		golden-yellow, daisy-like flowers, borne on long		
	2.20	stiff stems are very attractive for bouquets. The		
Plumarius (Clove Pink). X Single mixed, 6 in	20	plants grow 2½ ft. high and bloom in April-		
lb., \$3.60 ,10	.40	May	0.5	
Double. Fine mixed lb., \$14.00;	1.00	Echinacea Purpurea. Hybrida (Cone Flower), mixed	.35	1.80
Spring Beauty. Extra double giant-flowered clove		Purpurea. Purple Cone Flower, 40 inlb., \$14.00	.25	1.20
pinks, carnation-like in form and size and with		Echinops (Globe Thistle) Ritro. Violet, 5 ftlb., \$4.80 Sphaerocephalus. Light blue, fine for winter bouquets	.15	.50 . <b>4</b> 0
a beautiful range of color. Very fragrant		Edelweiss. X Large-flowered, 6 in 1/8 oz., \$2.00	.50	.40
	1.00	Eremurus Robustus, 100 seeds, 75c; 1000 seeds, \$6.00	.,,	
	.80 1.20	Himalaicus100 seeds, 35c; 1000 seeds, 3.00		
Cyclops. Double Mixed	1,20	Erigeron Speciosus Hyb. Grandiflorus. Rosy Iilac	.35	2.00
Semperflorens. Single Mixed	1.00	Grandiflorus Elatior. Rosy, 24 in	.35	2.00
Double and Single Mixed	1.40	Erinus X Alpinus. Purple, fine for borders. 1/16 oz., \$2.00	.50	
Rock Plants are followed by V and	the heig	hts given are of the plants when in bloom		

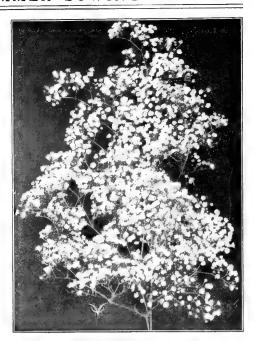
Rock Plants are followed by X and the heights given are of the plants when in bloom.







HIBISCUS (Mailow Marvels)



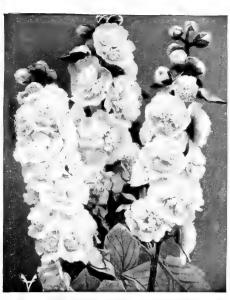
GYPSOPHILA Paniculata Flore Pleno

# Seeds of Biennials and Hardy Perennials

Seeds of Diennia	11S	and mardy Perennials		
	le pkt. Oz.	GAILLARDIA-Grandiflora T	`rade P	kt. Oz.
Eryngium Amethystinum. Amethyst-blue, 3 ft\$0.50	0 \$3.00	Burgundy. Shining wine-red flowers about 2½ in. in		
Alpinum. The prettiest of this thistle-like group;		diameter, on long stiff stems, from June until Fall.		
stems and flower-heads of a splendid steel-blue	~ 1/0	Comes 60% to 70% true from seed		
color. $2\frac{1}{2}$ ft. June-July		Dazzler. Large flowers, bright golden yellow with rich		
Planum. Dark blue, 4 ft		maroon-red center	0.25	\$1.60
Eupatorium Coelestinum. Sky-blue 24 in		Portola Hybrids. 2½ to 3 ft. The flowers are very	,,,,	Ψ1.00
Purpureum. Wine-red, floriferous, 4 ftlb., \$16.00 .35	5 1.40	large. The petals being very broad and overlap-		
Evening Primrose. See Oenothera.		ping, of great substance, and spread out flat. Color		
$FORGET-ME-NOT \times (Myosotis)$		a brilliant scarlet with coppery hue. Petals heavily		
Alpestris. Blue, 12 in	5 .60	tipped with golden yellow	.35	2.00
Indigo blue (Sutton's Royal Blue), 12 in. 1/4 oz., 40c . 2		Stand-Holder. Large flowers, yellow bordered, and		
Eliza Fonrobert		with lighter or darker red wings around the center.		
Messidor. Deep blue, late-blooming, 12 in. 1/4 oz., 60c .3		The petals are broad, but occasionally tubular with	25	1.0
Rosea, 12 in		an inclination to doubleness. Blooms early	.25	1.60
White, 12 in	5 .65	Sibylla. Flowers large, vivid carmine, tipped white,	.20	1.00
Mixed, many kinds	<b>5</b> .60	with dark crimson center	.15	.80
Victoria. Excellent dwarf globular strain for borders		Maxima Yellow. Golden	.20	1.00
and pots, 8 in:		Semi-plena. Semi-double varieties mixed 1/4 oz., 25c	.20	.80
Sky Blue. Excellent variety		Sulphurea Oculata. Yellow, dark center 1/4 oz., 25c	.20	.80
Indigo Blue. Fine dark blue		Tangerine. New, large orange-colored flower, 1/4 oz., 60c	.35	2.00
White		Compacta. Mixture of dwarf varieties 16 in	.20	1.00
Rosea. Pink	1.00	Large-flowering sorts, mixedlb., \$4.00	.15	.40
the pillar or column type, completely smothered		New Hybrids, mixed	.15	.50
with flowers of bright blue	5 2.40	Divis 11.11		
Pink Bouquet. A companion to the above, only the	2.10	Geum Coccineum Atrosanguineum Pl. X Semi-double,	25	1.20
flowers are a charming pink shade ½ oz., 65c 32	5 2.40	orange-red, 2 ft	.2 <b>5</b>	1.20
Indigo Blue Bouquet. Same type as above with rich		Coccineum X Fl. Pl. Mrs. Bradshaw. Glowing-red.	.35	1.80
dark blue flowers	5 2.40	2 ft		1.00
Dissitiflora. Rich blue, early and compact. ¼ oz., \$1.00 .35		flowers brilliant scarlet in bloom from June till		
Palustris. The true Swamp Forget-Me-Not. 1/4 oz., 60c .3.	5 2.00	late autumn	.75	8.00
Semperflorens. Dwarf, blue, in flower from		late autumn		0.00
early spring until autumn	0 1.60	a rich golden yellow	.50	3.20
Oblongata Perfecta. Vaughan's Early and Late Flower-		Sibericum 6 in. Reddish orange		
ing. The flowers are borne on long, stiff stems. Sky- blue flowers with a white center ½ oz., 40c	5 1.40	Globularia X Trichosantha (Globe Daisy). Dark blue,		
blue flowers with a white center	1.40	12 in	.50	5.00
Not	0 5.00	Golden Rod (Solidago Canadensis)	.35	1.80
Hybrida Isolde Krotz. New. Bright blue; good for	0 7.00	See also Solidago.		
pots. An improved Ruth Fisher\frac{1}{32} oz., \$1.50  1.00	0	Grasses, Ornamental		
Ruth Fisher. Neat and compact habit, and the		Arundo Donax. 8 to 30 ft	.15	.60
lovely blue flowers shoot up strongly over the		Arundo Donax fol. variegatis. 4 to 7 ft	.15	.80
glossy dark green foliage	0	Erianthus Ravennae. Plume Grass 6 to 8 ft. lb., \$4.00	.10	.40
Marga Sacher. Deep sky-blue. Flowers measure 2-5	^	Eulalia Japonica 6 ft	.15	.80
to 3-5 inches across	U 5 40	Eulalia Japonica Zebrina. 5 ft	.15	.60
Galega Bicolor Hartlandi. White and lilac	5 .60	Gymnothrix Latifolia. 3 to 4 ft	.15	.60 .60
Garden Heliotrope, see Valeriana.	0 3.60	Gynerium Argenteum	.15 .25	2.40
Gentiana Acaulis, Gentian-blue, fine, 5 in. 1/4 oz., 1.00 .5 Lutea. Yellow 40 in		Stipa Pennata. Feather Grass. 2 ft	.15	.50
Lutea. Yellow, 40 in	, 1.20	Omora Damona, Opine Grass, 7 It	.17	.,,

Rock plants are followed by  $\times$  and the heights given are of the plants when in bloom.







HEUCHERA Sanguinea

HOLLYHOCK Chater's Double

LATHYRUS Latifolius (Perennial Pea)

Seeds of Biennials and Hardy Per	one	viole 1	Taranta Basilonas (Feleria)	rade r	okt. Oz
•			Hieracium X Villosum. Yellow, silvery leaves, 12 in.	\$0.35	
		kt. Oz.	Hollyhocks. Double Maroon, Yellow, Pink, Deep		
Gunnera Manicata. Fine foliage plant\$		00.40	Rose, Crimson, Salmon, Appleblossom, Blood-Red,		
Gypsophila Paniculata. White, 40 inlb., \$5.00	.15	\$0.60	Newport-Pink, Lilac Beauty, White	.25	\$1.20
Paniculata Fl. Pl. (30 to 40% true), 40 in. 1/4 oz., \$1.25	.50	4.00	Dr. Faust Black	.25	1.20
Snow-white	.50 .20	5.00 1.00	Imperator, Improved. New formation, collar of	. 2 /	1.20
	.25	1.40	frilled and fringed edges	.50	4.00
Repens, X Dwarf, for rockwork. White, 6 in <b>Helenium</b> Autumnale Yellow	.35	1.40	Kew Garden Pink. Satiny pink	.35	3.00
Autumnale Hybr. Nanum Praecox. Remarkable	.))	1.60	Queen of Sheba. Primrose with rosy reflection	.25	1.80
early-blooming hybrids in bronze and crimson-		1	Chater's Prize Double Mixed	.25	1.00
brown shades. 3 ft. July-Sept	.50	]	Single Black, Pink, Red, Rose, Salmon, White and	25	1.40
Bigelowi. Yellow, for cutting, 20 in	.50	3.60	Yellow, each	.25 .15	1.40
Hoopesi. Yellow, 30 in	.20	1.00	Exquisite. Mixed colors, curled edges	.35	1.80
Riverton Beauty. Lemon-yellow, 4 ft 1/4 oz., 85c	.50	3.00	Sensation. Monstrous flowers, uniformly double	,	1.00
Riverton Gem. Crimson and old gold	.50	4.00	of clear silvery salmon-pink $\frac{1}{4}$ oz., 50c	.35	1.80
Helianthemum X Mutabile, (Rock Rose). Low-grow-			Allegheny. Mammoth-flowering, mixedlb., \$6.00	.15	.60
ing evergreen plants forming large clumps, com-		1	Alameda Pink. Wonderful new single pink	.25	1.40
pletely covered with bloom during July and August. Pale rose changing to lilac, then to white.		1	Everblooming Single Hybrids	.15	.50
8 to 12 in. Mixed colors	.20	.80	Double and Single Hybrids, mixedlb., 6.50 Honesty, see Lunaria.	.15	.60
Helianthus (Sunflower) Maximilianii. Early-flower-		.00	Horminum X Pyrenaicum. "Dragon's Mouth."		
ing, yellow. 3 ft	.35	5.00	Large rosettes of dull green foliage from which rise		
Angustifolius. Autumn Glory. Yellow, free-bloom-			sprays of violet-blue flowers	1.00	
ing. Good cut-flower, 3 ft	.25	1.20	Humulus Lupinus (common hop)	.25	1.40
Harvest Moon (Laetiflorus), Semi-double. The pret-		-	Hyacinthus Candicans. White yucca-like flowers,		
tiest of the hardy sun-flower group. Four feet high,		1	4 ftlb., \$4.00	.15	.50
flowers semi-double with three rows of petals, long			Iberis, see Candytuft. Incarvillea Delavayi. Rosy-carmine, 24 in. ½ oz., \$1.25	.50	8.00
and incurved, on stiff stems and of a rich yolk-of- egg yellow color. September	50	l	Grandiflora	.50	7.00
Rigidus Daniel Dewar. Semi-double golden-yellow	.,0		Brevipes. Large flowers bright deep rose. Very	.,,	7.00
flowers. 4 ft. July-August	.50		handsome. 2 ft	.50	8.00
Perennial Varieties. Mixed	.50		Inula X Ensifolia. Dwarf, golden, 12 in 1/4 oz., \$1.00	.35	
Heliopsis Pitcheriana. Golden vellow, 4 ft	.15	.80	Glandulosa Grandiflora. Orange. 2 ft 1/8 oz., 1.50	.50	
Scabra Zinniaeflora. Yellow, 3 ft	.15	.90	Iris Kaempferi, Japanese Iris. Most seedlings bloom	1.5	90
Soleil d'Or. Golden yellow, 5 ft	.20	1.00	the second year. 18 in	.15	.80 1.00
Helleborus Niger, Christmas Rose. Seed germinates	20	80	Isatis Glauca, 2 ft. Foliage silvery gray-green, flowers	.27	1.00
very slowly. 15 in	.20	.40	bright yellow freely produced	.15	.80
Matronalis Alba. White, 40 inlb., 3.20	.10	.40	Kenilworth Ivy X Linaria Cymbalaria, pink. 1/4 oz., 50c	.35	1.80
Mixed	.10	.30	Kudzu Vine. Pueraria Thunbergiana. Fragrant, wis-		
Nana Candidissima, 20 in	.15	60	taria-like flowerslb., \$4.00	.10	.40
Heuchera X Sanguinea. Crimson, 30 in. 1/8 oz., 1.20	.50		Larkspur (Perennial). See Delphinium.		
Sanguinea Splendens. Bright vermilion. 1/8 oz., 1.20	.50		Lathyrus Latifolius. (Everlasting Pea), mixed	1.5	50
Hybrida Grandiflora. Mixed, 30 in 1/8 oz., 1.00	.50		Latifolius Pink Beauty, very fine, 6 ftlb., 6.00	.15	. <b>5</b> 0
Maxima. Crimson, 30 in	.50	8.00	Red. Magenta, 7 ftlb., 6.00	.15	.60
Brizoides. Rosy, 30 in	.15	.60	White Pearl, 5 ft	.20	.80
Crimson Eye. White with red eye, 4 ft lb., \$5.40	.15	.50	Lavandula Vera. True Sweet Lavender	.15	.80
Mallow Marvels. Mixed, 4 ft	.10	.50	Liatris (Blazing Star.) Spicata. Purple rose, 20 in.	.35	1.60
Red, 4 ftlb., 7.00	.20	.80	Pycnostachya, 4 ft. Purple. Aug. to Oct 1/4 oz., 50c	.35	1.60
Rose	.20	.80	Scariosa. Rose-purple, 4 ft	.35	1.60







LOBELIA Cardinalis



LUNARIA (Honesty or Peter's Penny)

Seeds of Biennials and Hardy Perenr		Chalcedonica Alba. White. 36 inch	Frade pl	kt. Oz. \$0.80
Lilium Philippenense Formosanum. If seed is sown	okt. Oz.	Salmon Queen. Beautiful salmon shade. 3 ft	20	1.00
in April will bloom in September. Large umbels			.20 .15	.60
of fine white, like an Easter Lily $\frac{1}{8}$ oz., \$1.25 \$0.50	\$8.00	Flos-Cuculi. Pink, 18 in	.25	1.60
Regale, Regal Lily. Pink outside, interior primrose-	40.00		.35	1.40
yellow, 3 to 5 ftlb., \$16.00 .25	1.20	Haageana Hybrida. Mixed, extra choice, 18 in	*	
yellow, 3 to 5 ft	4.00	Scarlet, 18 in	.25	2.00
Willmottiae. Orange-red, spotted brown		Viscaria Splendens. Early, deep rose, 16 in.lb., \$8.00	.15	.80
<b>Linaria.</b> X Cymbalaria, 3 in	1.80	Lythrum Roseum Superbum. Rose-pink, 40 in	.15	.60
Alpina × 4 in. purple blotched orange 1.00		Malva Moschata. Rose, 3 ft	.15	.40
Dalmatica. Yellow with orange lip, 36 inlb., 10.00 .25	1.00	Matricaria Capensis Alba Plenissima. Best white,		
Linum Perenne (Perennial Flax). Bluelb., 4.00 .10	.40		.15	.50
Perenne Fl. Album. Whitelb., 4.00 .10	.40	Golden Ball. Yellow. 8 in	.25	1.80
Mixed	.40	Snowball, 8 in	.25	1.80
Alpinum X Pale blue. Prostrate habit \( \frac{1}{8} \) oz., \( \frac{\$1.00}{.50} \)	4.00	Meconopsis Baileyii. It is a graceful plant with downy		
Flavum. Yellow	4.80	pale green leaves, the brilliant Cambridge-blue pend-		
Narbonense. Steel-blue, large-flowering. 1/8 oz., 75c .50	4.80	ant flowers, 4 inches across, being carried singly on		
Lobelia Cardinalis (Cardinal Flower). 36 in 1/4 oz., \$1.30 .50	4.00	stems about 2 feet high. Thriving best in a shaded		
Syphilitica. Blue. 24 in	2.80	position		
Lunaria Biennis Alba (Honesty or Peter's Pence)	60	Monarda Didyma Cambridge Scarlet. Brightest glow-		
40 in	.60 .60	ing scarlet. July-August		
Mixed	.60	Hybrida. Mixed. 36 in	.25	
Lupinus Polyphyllus.	.00	Myosotis. See Forget-Me-Not.		
Albus. Large, pure white spikes. 2 to 3 ftlb., 3.00 .10	.30	Nepeta Mussini X. Neat bushes of small lavender-		
Blue, Stately spikes of blue, 3 ftlb., 3.00 .10	.30	like foliage covered with terminal spikes of lav-		
Chocolate Soldier. Yellow, passing to chocolate 50	3.00	vender-blue flowers, both foliage and flowers aro-	50	2.20
Luteus. A strain of varying yellow shades, of the	2.00	matic	.50	3.20
true polyphyllus type, coming fairly true from seed;		Oenothera Clutei. From a large rosette of basic		
very attractive	2.60	leaves it throws up a stout central stalk some 4 ft.		
Sunshine. Golden yellow. 30 in	1.00	in height bearing in great profusion large flowers of a soft yellow hue. Does not close its petals during		
Moerheimi. Beautiful soft pink, 2 to 3 ft. lb., 12.00 .25	1.00	the day	.25	2.00
Harkness' Regal Mixture. A mixture of charming		Fraseri. Deep yellow. 24 in	.50	2.00
new colors, in which rose, buff, ilesh and salmon shades predominate	1.00	Trichocalyx. The flowers also remain open all day.	.,,	
Downer's Hybrids. Perpetual flowering new hybrids.	1.00	The plant is 12 to 15 inches high, compact and		
1b \$10.00 25	1.00	branching. Large flowers of pure white, with golden		
Roseus. Light and dark rose flowers on long stem	200	branching. Large flowers of pure white, with golden anthers	.35	
4 ftlb., \$10.00 .20	1.00	Macrocarpa (Missouriensis). Yellow, 6 in. June-Sept.	.50	4.00
Arms of Enkhuizen. New. Creamy white. 1/4 oz., 40c .25	1.40	Youngei. Large yellow bloom. 18 in 1/8 oz., 1.00	.50	6.00
Lavender Queen. Lavender tinted pink 3 ft.lb., \$12.00 .35	1.00	Papaver (Poppy) Alpine. X Mixed, 10 in 1/8 oz., 50c	.25	
Princess Juliana. Lovely pink. 3 ft	1.40	Bracteatum. Scarlet., 32 inlb., \$ 5.00	.15	.50
Mixed. Splendid value	.30	Nudicaule X (Iceland), Mixed, 16 inlb., 8.00	.20	.80
of the best perennial Lupins, English and other		Yellow, Orange and White and Sulphureum, each	.20	.80
European strains being chosen to give the utmost		Coonara Pink Shades, Pink	.25	2.40
varietylb., \$18.00; ½ oz., 50c .25	1.60	El Monte. Deep tangerine orange The flowers are	.23	2.40
Lychnis Alpina × Rose, 12 in		of enormous size, borne on long wiry stems. True		
Arkwrightii. A cross between Chalcedonica and		to color and can be produced in six months		
Haageana. 2 to 3 ft. May. Large flowers in bril-		from seed	.35	4.00
liant colors, varying from orange-scarlet to soft		Gibson's Giant Orange		1.40
salmon-pink $\frac{1}{4}$ oz., 50c .25		Double Mixed	.25	1.40
D 1 1 4 6 11 11 14	1.1 1	. 1		









POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Per	enn	ials
	CIII	iidis
	rade p	kt. Oz.
Sunbeam. A new large flowered and strong grow-		
ing strain. Very rich colors and beautiful for		
cutting.		
Sunbeam.         Deep yellow         14 oz., \$1.25 \$           Sunbeam.         Orange         14 oz., 1.25	0.50	\$4.00
Sunbeam. Orange	.50	4.00
Sunbeam. White	.50	4.00
Sunbeam. Mixed	.25	1.20
Orientale (Oriental Poppy). Scarlet lb 12 00	.20	1.00
Brilliant. Brilliant fiery red	.25	1.80
Beauty of Livermore, crimson-black blotches		
Cameum. Light and dark salmon pink shades.	.35	2.40
Carneum. Light and dark salmon pink shades.		
70% true	.50	4.00
Goliath. Brilliant scarlet	.35	4.00
Hybrids. New varieties, mixedlb., \$12.00	.20	1.00
Mahoney. Maroon crimson	.35	4.00
Mrs. Perry. Salmon-rose Princess Victoria Louise. Soft salmon-rose	1.00	0.40
Pontatomon Lorge devening help ide vi 11/	.25	2.40
Pentstemon. Large-flowering hybrids, mixed \( \frac{1}{4} \) oz., 70c	.35	2.40
Digitalis. White tinted violet, 36 in	.15	.80
Glaber. Dwarf, blue, 36 in	.25	1.20
Sensation. A wonderful mixture, 30 in 1/8 oz., 50c	.20	1.00
Red varieties	.35 .35	3.00
Pink varieties 1/2 02 \$1.00	.35	
Pink varieties.	.35	
Southgate Gem. Crimson-scarlet 24 in 1/2 oz 1 00	.50	
See also "Chelone."	.,,	
Peony. Double Chinese, mixed		
Phlox Decussata. Perennial varieties mixed. Seed		
germinates slowly	.25	1.80
Physalis Franchetti (Chinese Lantern Plant), 28 in	.27	1.00
lb., \$8.00	.20	.80
Physostegia Virginica Rosy lilac 4 ft 1/ 07 50a	.25	1.60
Virginica Alba White 36 in 1/ 07 40c	.25	1.40
Physostegia Virginica. Rosy lilac, 4 ft	.25	1.80
Gigantea. Lilac-rose, 4 ft	.25	1.80
Pinks, see Dianthus.		1.00
Platycodon Grandiflora, blue, 28 in	.25	1.20
Grandiflora Early Flowering Blue 1/ 07 60c	.25	2.00
Grandiflora Early Flowering Blue. 1/4 oz., 60c Grandiflora Alba. White, 28 in. 1/4 oz., 65c.	.25	2.20
for and thora Harly Howaring White 1/ on 70c	.25	2.50
Mixed, 28 in	.25	1.40
Mariesi. Dark blue, dwarf, 16 in 1/4 oz., 80c	.35	3.00
Mixed, 28 in	.35	
Polemonium Coeruleum. Blue, Jacob's Ladder. 30 in.	.15	.60
Cocratean Anount, Winter Join	.15	.60
Prima Donna. Dwarf, delicate blue, 12 in	.15	.60
Reptans X Pale bluish purple	.50	
Richardsoni, Dwarf, blue, early, 20 in	.15	.80
Polyanthus. Mixed (Primula Veris), 10 in. 1/4 oz., 85c	.50	3.00
Veris, Hardy Primrose Excelsior strain, 1/8 oz., \$1.00	.50	6.00

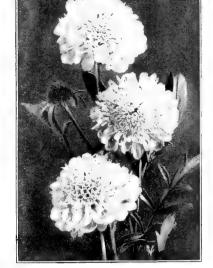
Poppy, See Papaver.

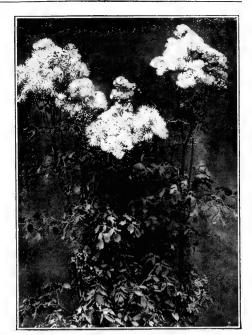
		kt. Oz.
Potentilla Formosa X Light red, 12 in 1/4 oz., 50c s		\$1.80
Nepalensis X Miss Willmott. Bright carmine, 12 in.	.35	2.00
Rupestris X. White, 12 in	.25	1.80
Double Mixed, 20 in	.50 .25	10 00
Single Mixed, 20 in	.2)	1.20
PRIMULA		
Auricula. X 6 in. Extra choice mixed \frac{1}{8} oz., 75c	.35	5.00
Large Flowering mixed	.50	7.00
Giant Flowered. Mixed.	1.00	
Beesiana X Purple with large vellow eve. ½ oz., \$1.40	.50	
Bullesiana Hybrida. X Fine shades of yellow, orange,		
apricot and carmine, 18 in. May-June. 1/8 oz., 1.20	.50	
Cashmeriana. Lilac, early, hardy, 12 in	.75	
Cortusoides, Rose, 10 in	.75	
Denticulata Hybrida Grandiflora X. 12 in. 1/16 oz., \$2.40	.50	
Floribunda Grandiflora, 1 ft. yellow, for pots	.75	
flowers 1.16 oz \$1.20: 1.000 seeds 75a		
Florindae. 3 to 4 ft. Fragrant, bright yellow pendant flowers		
intense fiery red flowers produced in tiers and growing		
to two feet in height. June. $\frac{1}{16}$ oz. \$2.00	. 75	
Japonica mixed. X White, purple, black and carmine,		
Japonica mixed. X White, purple, black and carmine, 15 in., spring	.50	4.00
Iaponica. X Special strain	1.00	
Pulverulenta, X Shining purple-carmine, 16 in. May-		
June	.50	
Rosea Grandinora. X Rose-carmine, 8 in. May-June	.50	
Officinalis. Common yellow cowslip. 10 in	.15	.80
Sieboldii (Cortusoides amoena grandiflora) 1000 seeds	2.50	.00
Sikkimensis, 15 in. Yellow	1.00	
Veris (Polyanthus). X Fine mixed, 12 in.,		
spring	.50	3.00
Grandiflora. $\times$ Mixed	.50	5.00
Excelsior strain of large-flowering varieties	.50	6.00
	.)0	0.00
750 seeds \$7.65 \cdot 1.000 seeds \$6.00		
Lutea × Yellow 12 in	.50	
Lutea X Yellow, 12 in		
shades including yellow and white, 12 in		
Vulgaris X (Acaulis). Yellow Primrose, 6 in. ¼ oz., \$1.00	.50	6.00
Vulgaris X (Acaulis). Yellow Primrose, 6 in. 1/4 oz., \$1.20	.50	4.00
T 1 1 . (IZ 1 IZ: ) 11 04.00	10	40
Pueraria Thunbergiana (Kudzu Vine)lb., \$4.00	1.00	.40
Pychnostachys Dawei	.15	.60
Asiaticus Ragionieri. A very large strain in most	.17	.00
distinct and uncommon colors. It produces besides		
the double flowers a percentage of charming single		
and semi-double ones	.75	6 00
Rehmannia Angulata. Rose and red shades, 24 in.	50	6.00
Romneya Coulteri (California Giant Poppy). Beau-	.50	6.00
tiful snowy white fragrant flowers 1/4 oz., 60c	.35	2.00
its given are of the plants when in bloom		2.00

Rock plants are followed by  $\times$  and the heights given are of the plants when in bloom.

# Seeds of Biennials and Hardy Perennials







STATICE Latifolia (Sea Lavender)

SCABIOSA Caucasica, House's New Hybrids

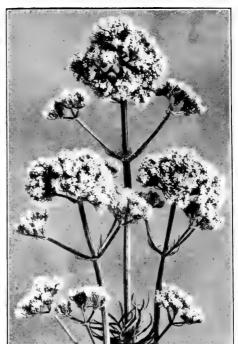
THALICTRUM Aquilegifolium

STATICE Latifolia (Sea Lavender)	CABIOS	SA Ca	ucasica, I	House's New Hybrids THALICIRUM Aquilegifolium	1
PYRETHRUM					de pkt. Oz.
			kt. Oz.	Rhei superba. X Rose, 12 in. May-July	
Roseum. Pink, 30 in			\$2.00	1-16 oz., \$1.00 \$0.	50
Album. White, excellent		.35	2.00	Perennial Species mixed	50
Atrosanguineum. Dark red shades1/4 oz.,	\$1.00	.50	3.60	Mossy Varieties mixed1-16 oz., \$1.00	50
Carneum. Flesh	:., 60c	.35	2.00	Scabiosa Caucasica. Lavender . 1/4 oz., 60c; lb., \$28.00	35 \$2.00
Hybridum. Single mixedlb., \$16.00; 1/4 oz	., 45c	.25	1.40	Caucasica Alba. Pure white, 40 in	35 3.00
Grandiflorum. Giant mixed.lb., \$28.00; 1/4 oz	z., 60c	.35	2.00	Perfecta, Lavender	50 2.80
Comet-Flowered. Single and semi-double	with			House's New Hybrids. Flowers very large and of	
twisted petals <sup>1</sup> / <sub>8</sub> oz		.35	4.00	beautiful form ranging in color from light azure-	
Double mixed. Extra choice	\$1.00	.50	6.00	blue and lavender to deep blue and silvery white.	
Double and single mixed $1/4$ oz		.35	3.00		50 4.00
Ptarmicaeflorum. 6 in. Silvery white, graceful fea	ithery	0.7			50 3.00
foliage		.35			50 3.00
Uliginosum. White, 4 ft	z., 75c	.35	5.00	J, ,	15 .60
				<sup>→</sup> Scutellaria.× Coelestina. Pretty blue Siberian rock	
Donom ony		.15	.80	plant	50
Rosemary			1.40	Sedum $\times$ Acre (Golden Moss). 3 in $\frac{1}{16}$ oz., \$1.40	75
Rudbeckia Newmannii. Vivid yellow, 24 in Purpurea (Echinacea). 4 ft		.35	1.20	Aizoon. 5 in. Yellow with brown $\frac{1}{16}$ oz., \$1.20	50
Grandiflora	18.00	.35	1.40	Anglicum. Foliage blue-green, numerous flower	
Fulgida. Yellow, disc dark, very free, 38 in. 1/4 oz	7 25c	.15	.80		50
Hirta (Black-Eyed Susan) yellow, black center,	24 in.	.35	1.60	Hybridum. Yellow. 6 in	50
Salvia Argentea (Silver-leaved Sage) 36 in		.15	.60	Middendorfianum. Creeping. Buds orange, flowers	
Azurea Grandiflora. Stately willow-like grandiflora.			,00	dark golden-yellow. 6 in. July	50
spikes of pale blue flowers, 4 ftdin fall				Reflexum. Blue-green foliage, flowers yellow. Creep-	
lb., \$	\$22.00	.25	1.60	ing. 10 in. June-July	50
Nemorosa Superba. Deep violet, 2½ ft	<i>.</i> .	.25	1.60	Spurium. 6 in. Pink flowers $\frac{1}{16}$ oz., \$1.40.	.75
Nutans. Blue, 3 ft		.25	1.40	Coccineum Brilliant deep rose	.50
Patens. Sky-blue, 30 inlb., \$		.35	2.00	Sempervivum. X Perennial species. Mixed 1.	00
Pratensis. Dark blue, 30 in		.25		Senecio Clivorum Orange Queen. Stately border	
Pratensis Atro-violacea. Dark Violet. 20 in. 1/4 oz.		.25	1.60		50
Verbascifolia Syria. Flower spikes 18 in. tall.			2.00	Othello. A purple foliaged variety, with dark orange	
ers dark blue, hairy within and without, 5 ft		.25	1.20	flowers. July-August. 4 ft	50
Saponaria X Ocymoides Splendens, Pink, tra				Sidalcea Rose Queen. Rose, 4 ft	25 1.40
summer, 12 in		.15	.80	Rosy Gem. Mallow rose, 18 in	25 1.40
Officinalis. Bouncing Bet, whitish, 2 ft		.15	.80	New Hybrids	35 1.80
Saxifraga Aizoon X 6 in. Creamy white silver br		.50		Silene Orientalis. Dark rose, 30 in	15 50
Cordifolia. X A fine rock plant, 24 in \( \frac{1}{32} \) oz.,		.75		Alpestris. X Sheets of glistening white flowers from	
Cordifolia Splendens. X Vivid rose: 24 in				May to July. 6 in. Prefers shade	50
1-32 oz.,		.75			25 1.80
Decipiens grandiflora. X White, 18 in. 1-16 oz.,		.50			50
Hybrida. Bedding Queen. X Deep carmine. 8 i				,,	35 2.40
$\frac{1}{32}$ OZ.,	\$1.25	.50		Sisyrinchium. X Anceps. Blue-eyed grass. Pretty	
Hybrida. Purple Robe. X Carmine, with p	ourple			little iris with grass-like foliage; flowers deep blue	0.5
reflex $\frac{1}{32}$ oz.,	\$1.25	.50			25
Hypnoides X. White trailing, 6 in1-16 oz.,	\$1.50	.75		Solidago (Golden Rod). X Virgo-aurea Alpestris, Yel-	
Lingulata Leichtini. Vivid rose, 28 in. 1-32 oz.,		.75		,	.25 1.20
Megasea Species. The plants have large lea	athery			Spergula Pilifera. X A hardy evergreen suitable for	
leaves with short stemmed racemes of flowers.	Early			, , , , , , , , , , , , , , , , , , , ,	.50
spring		1.00		Stachys Lanata. Silver leaves, purple flowers, 24 in	.15 .60

Rock plants are followed by  $\times$  and the height given are of the plants when in bloom.







TROLLIUS (Globe Flower)

SALVIA Azurea Grandiflora

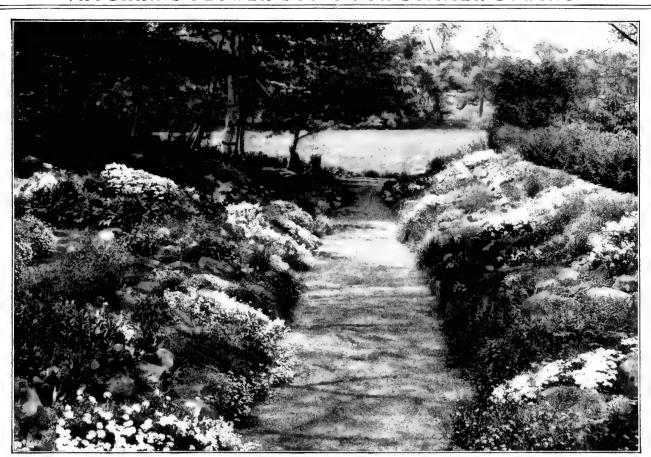
VALERIANA (Garden Heliotrope)

Trade pkt. Oz.

TROLLIOS (Globe Flower)	SAL	VIA Azurea	Grandinora VALERIANA (Gard
Seeds of Biennials and Hardy Per	anı	siale 1	VERONICA—Continued
seeds of Diefinals and Flatby Fet	CIII	nais	Spicata Dwarf Blue. X
Statice Latifolia. Blue. Fine for winter bouquets T	rade	okt. Oz.	Longifolia. Compact clusters of blue flowers
		\$1.00	Hendersoni Nana. Dark blue. 12 in
Caspia. Large, lilac, 30 in	50	3.00	Prostrata. Mixed
Dumosa. New. Dense cushions of pure silver-gray	., 0	7.00	Repens. X Dwarf branching, pale blue. 1/8 o
	1.00		Perennial Species. Mixed
Incana Nana Alba, white, 14 in	.15	.80	Teucrium Royal Blue
Perezii. Violet blue, 30 in	.35	1.40	
Tatarica. Pink, 18 in	.15	.80	Viola X Bosniaca. Free-blooming, rose flowers, 4 in. summer
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in	.17	.00	
5tokesia Cyanea (Stokes Aster). 3ky-5ide, 10 in 1/4 oz., 40c; lb., \$16.00	.25	1.20	Cornuta. Admiration. Large dark blue. 1/4
C Alba White	.35	2.00	Apricot. Beautiful rich apricot shade tinge
Cyanea Alba. White		1.80	towards center
Mixed	.35	1.00	Black Prince
Sweet William. See Dianthus Barbatus.			Blue Perfection. Light blue
Thalictrum Aquilegifolium Mixed (Meadow Rue).	20	1 00	G. Wermig. Rich violet-blue, 8 in 1/8 o
Graceful foliage, mixed colors 40 in 1/4 oz., 50c	.25	1.80	G. Wermig Alba. White, 8 in
Adiantifolium. Flowers yellow, 18 in 14 oz., 50c	.25	1.80	Hansa. A great improvement over G. Werr
Dipterocarpum. Rosy purple. 4 to 5 ft. 1/4 oz., 80c	.35	3.00	flower is of better form and a clear dee
Flavum. Yellow, 4 ftlb., \$6.40	.15	.60	blue. Plant of compact habit with lon
Glaucum. Bronze-yellow June, 4 ft	.15	.60	making them a good cut flower1% o
Thermopsis Caroliniana. Yellow pea-shaped flowers			Jersey Gem. Blue
in long racemes. Very attractive. 3 ft. Summer		ļ	Jersey Jewel. An everblooming plant, stro
Thymus Šerpyllum. X (Wild Thyme). Creeping purple flowers	50		er, flowers true pansy violet in color
Titania Canadidana (Pad Hat Palas Plant)	.50	1	Lutea Splendens, Golden yellow
1 ritoma Uvaria Grandinora (Red-Hot Poker Plant)	25	2 20	Mauve Queen
lb., \$28.00	.35	2.20 1.20	Papilio. Blue and white, 6 in
Hybrida, Perpetual-Floweringlb., \$14.00	.25		Primrose Dame—Sulphur yellow14
Express, Early-flowering, yellow	.25	1.20	Puck. The 2 upper petals are clear purp
Mirabilis. Yellow, blooms first year 1/4 oz., 75c	.35	2.60	the 3 lower golden-yellow
Trollius Ledebouri Orange. 2 ft		}	Rosea 1/2
Golden Queen. Flowers intense orange, very large,			Thuringia. Dark blue, white eye
vigorous plants from 3 to 4 ft. high. Blooms early	1 00		White Perfection. White
Summer		4.00	Vaughan's Improved Scotch. Three a
Europaeus. Yellow	.50	5.00	blotched in splendid mixture
Mixed	.50	.60	Mixed
Tunica X Saxifraga. Lilac-rose, 10 in. May			Florariense. Pale lavender
Valeriana Alba (Garden Heliotrope). 36 in	.15	.60	Gracilis, Lord Nelson, Violet-purple, 6 in. 1/8
Rubra (Coccinea), 36 in	.15	.00	Dark Violet Blue. Free blooming. Flow
Officinalis. Produces showy heads of rose-tinted white			size and color as the Sweet Violet1/8 (
flowers during June-July with delicious strong helio-	25	2.00	Wahlenbergia. See Platycodon.
trope odor. 3 to 4 ft	.25		Wallflower, Double Tall Branching, Mixed. 1
Verbascum Miss Wilmot. Large white flowers, 5 ft	.25	1.20	Early Wonder, Annual Double, New,
Harkness Hybrids	.15	.80	Parisian Forcing, mixed, 15 in
Olympicum. Silvery Ioliage, golden-yellow nowers	.35	1.80	Annual Blood Red or Yellow, each
Phoeniceum Hybrids. Mixed, 2 ft	.15	.60	Wistaria Sinensis. Violet
Veronica Amethystina. X Long racemes of bright blue	25	2 20	Sinensis Alba. White
flowers, 1 ft	.35	2.20	Yucca Filamentosa (Adam's Needle)
incana. Ageratum-blue, silvery ioliage, 12 in.	.35	2.00	Glauca Angustifolia. Foliage narrow and green. 3 ft. June-July
Spicata. Various shades, $18 \text{ in}$	.35		
Rock Plants are followed by	Y a	nd the heigh	hts given are of the plants when in bloom.

oz., \$1.20 \$0.50 \$4.00 ers, 30 in. . .25 1.20 oz., \$1.20 ,50 oz., \$1.00 .50 14 oz., 50c .35 14 oz., 60c .35 1.80 4.00 1.80 2.00 magenta 1/4 oz., 70c 1/4 oz., 50c 2.40 .35 1.80 ged orange oz., \$1.25 .50 8.00 14 oz., 65c 14 oz., 50c .35 2.40 .35 1.80 .50 oz., \$1.50 10.00 oz., <u>1</u>.00 .35 3.00 rmig. The eep violet ong stems oz., \$1.10 .50 8.00 ..... 1.00 ong grow-14 oz., 50c .35 14 oz., 50c .35 14 oz., 50c .35 14 oz., 60c .35 1.80 1.80 1.80 2.00 rple-violet, 1/8 oz., 75c .35 1/8 oz., 75c .35 1/4 oz., 50c .35 1/4 oz., 50c .35 and five 4.50 1.80 1 80 <sup>1</sup>/<sub>4</sub> oz., 50c lb., \$14.00 1.80 1.20 oz., \$1.50 1.00 10.00 goz., \$1.25 .50 owers same oz., \$1.00 .50 1/4 oz., 65c .35 1/4 oz., 85c .35 2.40 3.00 .15 .60 .50 .10 .lb, \$2.40 .l0 .lb., \$4.00 .l0 .20 .40 .lb., \$6.00 .50 .15 d glaucous .lb., \$7.00 .15 .60

Rock Plants are followed by X and the heights given are of the plants when in bloom.



# Perennial Seeds for Rock Gardens

Trade Pkt.	Trade
ACAENA Glauca. Silvery blue foliage, for carpeting and rock steps\$0.25	pkt.  CALLIRHOE Involucrata. Trailing plant large crimson flower
Microphylla. Small-leaved, brownish carpet foliage. 2 in25 ALLIUM Pulchellum. Brilliant, loose clusters of lilac-red	CAMPANULA Carpatica. Blue, 9 in., July-August
flowers. 16 in. August	Pusilla. Light blue bells, very free blooming, 4 in. July 1.00
ALYSSUM Saxatile Compactum. Golden yellow, 12 in.	Pusilla Alba. Same as above, but pure white 1.00
June	Rotundifolia. Blue, 12 in., spring
Saxatile Sulphureum. Sulphur yellow—15 in. June 50	Turbinata. Blue, 6 in. spring
ANEMONE Pulsatilla. Violet lilac—12 in. April-May 35	—Alba. White, 6 in., spring
Sylvestris. White—12 in. April-June	CANDYTUFT Sempervirens. White, 12 in., June-July 3
ANTIRRHINUM Asarina. A very free-flowering, creeping snapdragon for sunny rock gardens. Color, cream	CERASTIUM Tomentosum (Snow in Summer). Silvery white foliage, white flowers, 16 in., spring
AQUILEGIA Alpina. Blue, 24-in., April-July	CORYDALIS Cheilanthifolia. Fern-like foliage, golden-
Coerulea. Rocky Mountain Columbine. Blue and white, 24 in., May-July	yellow flower spikes. 8 in. April-October
Glandulosa Major. Black violet with white corolla, 36-in.,	Lutea. Gray-green foliage, golden-yellow flowers, constantly in bloom all summer. For borders and walls
May-July	
Also other Aquilegia, see Perennial List.	CRUCIANELLA Stylosa. Light red, 18 in., July
ARABIS Alpina. White, 12 in., spring	DIANTHUS Caesius. Flesh, 3 in. July
<b>Rosea.</b> Vivid rose. 8 in	
ARMERIA Formosa. Red. 24 in., early summer	Neglectus.         Fiery red, 6 in., May-July.         Pkt., 1000 seeds           \$5.00, 100 seeds         5
Formosa Hybrida. 24 in., early summer	Plumarius (Clove Pink). Vaughan's Special Mixture., sum-
Laucheana. Rosy crimson. 9 in., early summer	mer
ARENARIA Montana. White, 12 in., June-August	—Spring Beauty. Extra double giant-flowered grass or clove pinks, carnation-like in form and size and with a
ASPERULA Odorata. White, 8 in., early spring	beautiful range of color. Very fragrant and easy of culture59
ASTER Alpinus, Goliath. Soft blue, large, 15 in	EDELWEISS. White, 6 in., early summer
Alpinus, Nixe. Light blue, star shaped, 12 in	ERINUS Alpinus. Purple, 4 in., May-July
Subcoeruleus. Light blue, 15 in	FORGET-ME-NOT Alpestris. Blue, 12 in., May-June
AUBRIETIA. Large flowering hybrids, 6 in., spring50	Alpestris Rosea. Pink, 12 in
Bougainvillei. Dark blue, 6 in., spring	Ruth Fisher. Sky blue, May-July
CALAMINTHA Alpina. Blue, 6 in., May and June50	GLOBULARIA Trichosantha. Dark blue, 12 in
For larger amounts of many of the above items see perenn	ial pages. The heights given are of plants when in bloom.

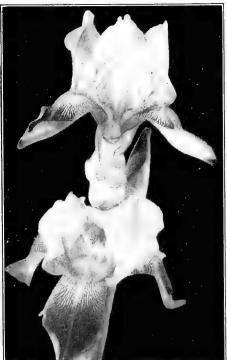


# Perennial Seeds for Rock Gardens

	rade pkt.	SAXIFRAGA—Continued	Trade
GYPSOPHILA Repens. White, 6 in., summer		Rhei Superba. Rose, 12 in., May-July	
HELIANTHEMUM Mutabile. Pale rose, changing to lilac	PO. 27	Perennial Species. Mixed	
and white, 12 in. June-Aug.	.20	Mossy Varieties. Mixed	
HEUCHERA Sanguinea. Crimson, 30 in., June.	.50	SCUTELLARIA Coelestina. Blue	
Sanguinea Hybrida. Grandiflora, mixed colors, 30 in., June		SEDUM Acre (Golden Moss 3 in. Yellow. June-July.	
INULA Ensifolia. Yellow, 12 in., July-Sept.	.35	Aizoon. Yellow and brown, for rocks and borders. July. 5 in.	
LINARIA Cymballaria (Kenilworth Ivy). Violet, 3 in., May		Anglicum. Foliage blue-green, numerous flower-spikes,	
Dalmatica. Yellow, orange lip. 36 in.		white, with peach blossom. June-July. 4 in	, .5(
LYCHNIS Alpina. Rose. 3 in.		Hybridum. Yellow. 6 in.	
NEPETA Mussini. Bright blue, 1 ft., all summer		SILENE Alpestris. Sheets of glistening white flowers from	
OENOTHERA Macrocarpa. (Missouriensis.) Yellow. 6 in.	.,,	May to July. 6 in. Prefers shade	
June-Sept.	.50	Shafta. Rose. 8 in. July.	
PLATYCODON Mariesii Blue. 16 in. Deep blue. Dwarf		SOLIDAGO (Golden Rod) Virgo-aurea Alpestris. Yellow,	
Mariesii Alba. White. Dwarf	.35	10 in., spring.	
POPPY Alpine. Mixed. 6 in	.25	SPERGULA Pilifera. 4 in. A hardy evergreen	
Nudicaule (Iceland) Mixed. 16 in		STATICE Incana Nana Alba. 14 in. Small pearly white	
—Sunbeams (new hybrids).		flowers	.15
—Double mixed.	.25	THALICTRUM Adiantifolium. 18 in. June-July. Small	1
PRIMULA Bessiana. Glowing velvety purple with yellow		plumes, whitish flowers	
eye. 18 in., May-June	.50	THYMUS Serpyllum. (Wild Thyme) Creeping plant, purple	
Bullesiana Hybrida. Fine shades of yellow, orange, apricot,		flowers	.50
and carmine, 18 in., May-June	.50	TUNICA Saxifraga. Lilac rose, 10 in., May	
<b>Japonica Mixed</b> white, purple, lilac, carmine, 15 in., spring.	.50	VERONICA Incana. Ageratum-blue, silvery foliage. 12 in.,	
<b>Pulverulenta.</b> Shining purple carmine, 16 in., May-June	.50	Summer	
Rosea Grandiflora. Rose carmine, 8 in., May-June	.50	Longifolia Hendersonia Nana. 1 ft., Dark blue	
Veris (Polyanthus). Large flowering, mixed, 9 in., spring.	.50	Repens. May-June. Pale blue flowers. 2 in.	
—Yellow, 12 in	.50	Prostrata mixed. Blue and white. Trailer. June-July	
-Munstead strain. Flowers of largest size, fine shades in-	50	VIOLA Bosniaca. Rose magenta, 4 in., summer	
cluding yellow and white, 12 in., spring		Cornuta Apricot, Apricot tinged orange	
PYRETHRUM Roseum (Painted Daisy). Hybridum Grandiflorum, Single Mixed	.35	—Hansa, Rich violet	.50
RANUNCULUS Asiaticus. Superb Mixed, 12 in., Mav.	.,,,	—Jersey Gem. Violet blue	1.00
Variable in color, generally double in form	.15	-Primrose Dame. Sulphur yellow	.35
SAPONARIA Ocymoides Splendens. White and crimson.		—Puck. Purple, violet and yellow	35
Trailing. Summer	.15	G. Wermig. White, 8-in., Summer	.35
SAXIFRAGA Decipiens Grandiflora. Masses of white flowers, 18 in	.50	(For other Cornutas, see page 20.)	1.0/
Cordifolia Splendens. 2 ft., Bright rose pink	.75	Florariense. Lavender	1.00
Lingulata Leichtlini. Bright red. 28 in		Gracilis Lord Nelson. Glowing violet purple, 6 in. April- August	.50
For larger amounts of many of the above items see	perenni	al pages. The heights given are of plants when in bloom	۱.







JAPANESE IRIS

SIBERIAN IRIS

AMBASSADEUR

# Hardy German Iris

Í	to the three falls or drooping petals.	S. 1	Teleis
7	he figures preceding the varieties are the exhibition ratir	g given	to them
y ·	the American Iris Society, 10 being the highest rating used	in the	judging.
3.3	Afterglow. Large flowers of soft grayish lav- Each	10	100
	ender shading to rich yellow through the center	\$1.00	\$ 5.00
3.6	Alcazar. "S" light bluish violet; "F" rich velvety		
	crimson-purple. A very rich and striking flower	1.20	8.00
2.6	Ambassador. Late. "S" fascinating smoky pur-		
	ple; "F" velvety purple maroon. Very popular	2.00	12.00
	Archeveque. Deep velvety purple-violet	1.20	8.00
.4	Autumn King. 30 in. A large blue-purple bicolor.		
	Flowers in the spring and again in the autumn\$0.75	6.00	
3.1	Ariadne. 42 in. "S" silvery light blue; "F" deeper	5.00	
	blue with violet base. Beautiful flower	3.00	
	ing at the base to golden vellow, "F" note raddish		
	purple lighter at the edges	5.00	45.00
0.6	Ballerine. Early. "S" light violet-blue; "F"		
	mg at the base to gotherly show. I pale reddish purple, lighter at the edges.  Ballerine. Early. 'S' light violet-blue; 'F' deeper. Very fragrant. One of the best  Benbow. 'S' and 'F' deep violet-blue; large	4.00	30.00
'.6	Benbow. "S" and "F" deep violet-blue; large		
	blooms on tall, erect, well developed stems	1.50	10.00
3.4	Canopus. 36 inches. A wonderful Dominion		
	seedling, "S" reddish violet, broad and finely arching: "F" rich pansy violet	5.00	
, ,	Caprice. "S" reddish purple; "F" deeper purple	3.00	
. 1		.60	5.00
9	Cecil Minturn. 24 inches. "S" and "F" a uniform		
	soft shade of cattleya-rose. A beautiful flower	1.50	10.00
3.2	Chasseur. 36 inches. This is no doubt the finest		
	yellow Iris of European origin. Very fine large	<b>-</b>	
	flower of deep yellow, becoming lighter with age75	5.00	• • • • •
3,0	Cluny. "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety	.75	6.00
	Crusader. "S" light blue; "F" deep violet-blue.	./ 3	0.00
).)	with orange beard. Splendid color and form	1.50	10.00
7.6	Dalila. 24 inches. "S" pale flesh white; "F" rich,	1.00	20.00
	red-purple with yellow beard	1.50	10.00
7.7	Dejazet. "S" bronze-rose with golden sheen; "F"		
	reddish-violet, the whole beautifully blended	1.00	5.00
3.8	Dominion. "S" Dauphin's blue or light bluish vio-		
	let, large, erectly held, well developed and slightly		
	veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet 1.75		
1	Dream. 36 inches. "S" and "F" soft clear pink. A		
,. <del>T</del>	beautiful Iris of Pallida type	1.50	12.00
7.8	Edouard Michel. Late, "S" and "F" unusual shade		
	of intense reddish purple	1.50	10.00
3.1	Empress of India. Beautiful flowers of violet-blue.		
	Deliciously fragrant. Flowers for a long time30	2.00	15.00
3.0	Fairy. 40 inches. A dainty white. Very fragrant	.60	5.00
5.0	Flammenschwert. "Flaming Sword," 30 inches. "S" bright clear yellow; "F" velvety brown	2.00	15.00
	orignt clear yellow; 'F' velvety brown	2.00	15.00

Each	10	100
7.6 Florentine Alba. This is a good early white	\$0.50	\$4.00
8.9 Freida Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant\$2.00		
9.1 Germaine Perthuis. 36 in. An enormous, rich		• • • • •
violet purple of a wonderful velvety appearance. 1.75		
8.6 Gold Imperial. 33 inches. Chrome yellow through-	2.00	
out except for conspicuous orange beard	3.00	• • • • •
"F" wine-red with bright yellow veining	1.50	10.00
8.3 Imperator. Very similar to Seminole, but duller	2.50	
in color and a taller grower. Late	2.50	*****
dered with gold; a very desirable variety	1.50	10.00
7.3 Jeanne d'Arc. White, edged lilac	.75	6.00
85 Jubilee. "S" buff or rich peach color; "F" creamwhite, margined with flecks of deep copper	6.00	
81 Juniata. Clear blue, deeper than Pallida Dalmatica	0.00	• • • • •
One of the tallest: flowers, large and fragrant	.6 <b>5</b> 3.50	5.00
8.0 Kalos. White lightly veined and flecked pale rose40 7.5 Kochi. "S" and "F" rich claret purple. Very early	1.00	6.00
Labor. New. 36 in. "S" dark violet heliotrope;		
"F" a deeper shade. An absolutely new color 2.00 8.0 Lady Byng. A beautiful Iris of clear pale lavender		• • • • •
with a slight suffusion of rose	3.00	20.00
7.8 La Neige. Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal.		
	.75	6.00
8.8 Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal		
burble. Drilliant gold beard. Always dependable	1.50	12.00
8.8 Leonato 48 inches "S" Pale lavender to silvery		
heliotrope; "F" slightly darker and expanded 1.00	.60	4.00
7.6 Lohengrin, Large handsome silvery-mauve flowers 8.8 Lord of June. "S" flappy lavender-blue; "F" rich		
violet-blue. An exceedingly handsome Iris	2.50 .50	20.00 4.00
violet-blue. An exceedingly handsome Iris	.00	2.00
F dark reddish purple. Flowers extraordinarily	2.50	20.00
large, 6 inches long and sweet-scented	2.00	20.00
lavender; "F" very rich velvety raisin-purple.		
Large flowers of good substance and lasting quality	5.00	
quality	1.50	10.00
Midgard. A yellow and pink blend of great beauty. 3.00	1.50	10.00
8.8 Mile. Schwartz. 48 inches. Lovely pale mauve		
flowers of exceptionally large size	2.50	20.00
ular border of clear blue	.50	3.00
8.1 Mme. Chobaut. 36 inches. "S" white shot with pale chalcedony yellow, shading into wine-red.		
"F" white edged with lilac	1.50	10.00
"F" white edged with lilac	1.50	10.00
violet veined brown at haft. Yellow beard	1.00	10.00

ON



	2. JUNIATA 3. CAPRICE	5. ALCAZAR 6. NEPTUNE		ROOST	R LAUC	SIER
	S-Continued	1.1 1		Each	10	100
	Monsignor. "S" blowhite pencilings at Morning Splendor.	throat; late1,0	00, \$40.00		\$0 <b>.75</b>	\$5.00
9.1	"F" rich raisin-p	ourple. Delightful	ly fragrant;			
8 4	Mother of Pearl.	48 inches. A pale	den bluish lav-	. \$0.40		• • • • •
	ender flower of exe Mrs. Hetty Matson	ceptional substanc	e		1.50	12.00
7./	crimson purple. A Mrs. Walter Brews	fine large flower.	-purple, I	.30	2.50	
1.5	aniline-blue. Ofter	six blooms at the	same time.		2.00	15.00
7.9	Neptune. 38 inches.	. "S" bright pale	blue; "F"	•	1.50	10.00
8.3	rich dark, purple. Ochracea. 30 inch	es. "S" dult old	gold, finely	• • • • •	1.00	10.00
	arched: "F" coppe Very sweet-scented Opera. Early. "S"	and late	with purple.		2.50	20.00
8.2	Opera. Early. "S" velvety purple-lilac	bright reddish lila Beard vellow1	c; "F" deep .000, \$65.00		1.00	7.50
8.1	Parc de Neuilly. 30	inches. A large, fra	grant flower		25	
9.0	of uniform intense Princess Beatrice.	Silvery lavender	Late	• • • •	.75 1.50	6.00 12.50
8.6	Prosper Laugier. N	Midseason. "S" f	iery bronze;			
8.1	"F" velvety ruby-p	lavender flushed w	ith vellow <b>at</b>		.75	5.00
	base; "F" deep reat margin. Deep or	d-purple with ligh	ter shadings		2.00	15.00
7.2	Quaker Lady. "S"'s	smoky lavender, sh	aded yellow;			
	"F" ageratum-blu	e and old-gold			.60	4.00

8.8 Queen Caterina. Pale lavender-violet, with orange Each beard; white haft, veined with bronze	10 <b>\$1.20</b>	100 \$ 8.00
beard; white haft, veined with bronze	.60	4.00
7.4 Raffet. Flowers uniform dark blue, the falls being	1.00	8,00
striped at base with white; beard yellow; late	.60	4.00
purple, narrow white edge. 8.0 Rosalba. 36 inches. "5" rich wine-red; "F" deeper toned.	2.50	15.00
9.1 Santa Barbara. 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with	2.00	10.00
flaring falls	5.00	• • • • •
	1.00	7.00
8.4 Shekinah. 36 inches. Clear soft vellow shaded		7.00
through the center. One of the finest yellow Irises 7.7 Sherwin Wright. Early. "S" and "F" splendid golden yellow without shading or markings	1.50	10.00
9.2 Souv. de Loetitia Michaud. 48 inches. Magnificent flowers of lobelia blue, shading pale blue toward	.50	4.00
edges	12.50	
edges	2.50	20.00
7.2 Stormcloud. (Nuce d'Orage.) Very large flowers of grayish slate-blue with bronze shading	.75	5.00
8.5 Susan Bliss. 42 inches. Deep rose-pink	3.00	
8.2 1aj Manai. 30 in. A very fine pure white of fine	1.50	12.00
form 7.3 Trianon. "S" yellow; F" yellow with bluish reflections. Color delicate and new. 7.8 Troost. 24 inches. "S" deep rosy purple; F" paler, veined violet. Gives a bright pink effect. 8.5 Valencia. 30 inches. A bright orange-buff	4.00	30.00
7.8 Troost. 24 inches. "S" deep rosy purple; "F" paler,	.75	5.00
veined violet. Gives a bright pink effect	$\frac{1.50}{6.00}$	12.00
7.9 White Knight. Late. "S" and "F" absolutely snow-white without markings. "S" and "F" absolutely snow-white without markings. "S" large bright yellow; "F" large	2.00	15.00
	1.00	7.50
<ul> <li>8.7 Yolande. 36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple</li></ul>	5.00	
roon; I dark olive-brown, edged violet. Early	1.50	10.00
Mixed	• • • •	2.50
JAPANESE IRIS (Kaempferi)		
Gold Bound. White with gold banded center. Double Early	1.50	12.00
Iso-No-Nami. Suffused rose and blue over white; gold center. Late double.  Kumochi-Guma. Dark purplish indigo. Midseason.	1.50	12.00
Kumochi-Guma. Dark purplish indigo. Midseason. Double	2.00	15.00
Kumo-No-Obi (Band of Cloud ) A very full double	1.50	12.00
of pleasing lavender effect  Mahogany. Velvety mahogany red. Double.  Momigi-No-Taki. Variegated rosy carmine. Double.  Purple and Gold. Rich violet-purple. Gold center.	$\frac{2.00}{1.50}$	15.00 12.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason	1.50	12.00
Double. Midseason Uchiu. Cerulean blue, veined white. Gold center. Double	1.50	12.00
Double  Zama-No-Mori. White, slightly shaded azure blue.  A large and beautiful single.	1.50	12.00
A large and beautiful single	1.20	8.00
VARIOUS IRIS		
Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden	1.75	12.00
Dorothy K Williamson A heautiful heardless tris	3.50	
with large velvety flowers of vivid purple	2.00	12.00
Pumila Hybrida Cyanea. Dwarf early blooming variety of German Iris. Rich royal purple	1.00	7.00
SIBIRICA. Butterfly. 36 inches. Lovely porcelain		
blue		12.00 12.00
Geo. Wallace. (Azure blue.) "F" marked white Orientalis. Rich, deep purple	1.00 1.00	6.00 6.00
Orientalis. Rich, deep purple.  Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue.  Snow Queen. Large ivory-white.  Versicolor. (Compon American Water Flor.) Showy	2.00	15.00
	1.20	8.00
violet-blue. Blooms for a long time	1.50	10.00

# Vaughan's Peonies 5 of a Kind at the Ten Rate 25 of a Kind at the 100 Rate

 $W^E_{to~name,~all~in~strong~divisions,~with~from~3~to~5~eyes~each.}$  The figures preceding the varieties are the rating given to them by the Amercan Peony Society.

	WHITE AND LIGHT SORT	`S		
8.8	Alsace-Lorraine. Creamy white; late\$	Each 1.00	10 \$ 7.50	100 \$50.00
9.0	A. M. Slocum. White with golden stamens. Semi-		* *	,
8.7	rose type	2.00		
	of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason	.50	4.00	25.00
	Baroness Schroeder. Rose type; late. White with shadings of flesh.	.60	5.00	45.00
	Duc de Wellington. Very large, well-formed sulphur-white bloom stems very firm and long	.30	2.00	18.00
	Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape1,000, 150.00	.35	2.20	18.00
9. <b>2</b> 8.9	E. B. Browning. A very large white. Late Enchanteresse. Large creamy white. Rose type;	2.00	***	
	very late	1.75		

9.3	Festiva Maxima. Very popular large white Each	10 \$ 2.50	100 \$20.00
	Francis Willard. Blush-white changing to pure white. A perfectly formed flower that is found	Ų 2.00	<b>V</b> 20.00
	among the winning classes in every show-room.  A fine cut-flower variety	10.00	90.00
9.8	Kelway's Glorious. Cream-white; midseason 4.00	,	
8.3	La Rosiere. White with cream-white center; semi-double; midseason	3.50	30.00
9.9	LeCygne. Unquestionably the finest white 3.00		
7.9	Madame de Verneville. Delicate rose-white, one of the most desirable for all purposes. June rose fragrance1,000, \$150.00	2.50	18.00
	Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner	10.00	90.00
8.5	Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late50	4.00	30.00
7.8	Miss Salway. Lilac white. Early midseason 2.25 Mme. Edouard Doriat. White with carmine border.	20.00	
	Late 10.00		

VAUG	jН	AN'S	MI
PEONIES—White and Light Sorts—Continued	Each	10	100
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason	n 50	\$ 4.00	\$30.00
8.8 Nymphaea. Semi-double flowers of delicate creamy white. Yellow stamens	1.75	Ψ 4.00	
8.9 Pleas' Jubilee. Ivory-white; midseason		10.00	• • • • •
grant; mid-season.  9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-	1.50	12.50	
9.7 Solange. Deep cream, tinged with amber. Late		12.50	
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon	1.50	12.50	• • • •
LIGHT AND DARK PINK AND	ROS	SE	
7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety.			
8.7 Claire Dubois. Clear, satiny pink, with glossy re-	.35	2.50	18.00
flex. Late midseason	.35	5.00 2.50	40.00 18.00
silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	.35	2.50	20.00
9.1 Edwin C. Shaw. Clear shell-pink. Fragrant; late midsummer	7.00 .90	7.50	60.00
8 5 Exquisite. Bright cherry rose, tipped silvery white.	1.50		
3.9 Georgiana Shaylor. Pale rose-pink. Fragrant; late midseason. One of the best of the Shalor varie-		12.00	100.00
ties and one of the finest of all pink peonies  8.9 James Boyd. Soft flesh-pink, tinted yellowish salmon. Late	1.50 2.50	12.00	100.00
mon. Late. 7.9 Jeanne d' Arc. Soft pink, intermigled with petals of bright pink and sulphur-yellow	.35	2.50	18.00
8.6 Judge Berry. Soft pink. Enormous blooms and very early			
9.1 Lady A. Duff. Pale pink; midseason	1.25 2.00	10.00 17.50	75.00 150.00
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant 1,000,150.00 Little Common Shall pink desperiments. Program	.35	3.00	18.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant: late midseason	3.50	• • • •	• • • • •
Mons Jules Elie	.40	3.00	25.00
grant: late	.40 1.25	3.00	25.00
<ul> <li>7.9 Mad. Joanne Sallier. Rose-pink; early.</li> <li>8.4 Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale</li> </ul>	.50	2.50	25.00
	2.00	3.50	25.00
8.7 Mary P. King. Light coral-pink. 9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.	2.00		
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.	1.75 .60	15.00 5.00	40.00
hydrangea-pink. A Vigorous, strong grower and pro-			
fuse bloomer; every shoot being crowned by a big bloom; none larger. Fine for cut-flowers; slightly fragrant. Midseason1,000, \$350.00	.60	5.00	40.00
8.2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant	.75	6.50	60.00
9.3 President Wilson. Soft rose-pink. Late; very	0.00		
fragrant	1.00	7.50	60.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals	2.00		• • • •
season	$1.00 \\ 1.50$	7.50 12.50	
9.8 Therese. Violet-rose, changing to lilac-white; mid-	1.75 .75	15.00 6.00	
season 8.3 Venus. Delicate shell pink. Crown type; midseason 9.3 Walter Faxon. Bright delicate rose	1.50	12.50	• • • • •
RED AND CRIMSON			
8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex	<b>3.0</b> 0	25.00	
8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason	1.75 .50	15.00 4.00	30.00
8.2 Grover Cleveland. Rich dark crimson late	.75	5.00	40.00
8.8 Karl Rosenfield. Very large flower, globular semi- rose type. Extremely vigorous grower; tall, early 7.8 Lord Kitchener. Brilliant cherry-red; early mid-	.75	5.00	40.00
season	1.00	9.00	
69 Louis Van Houtte. Deep carmine-rose	1.75 .35	15.00 2.50	22.50
<ul> <li>7.5 Marechal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose.</li> <li>8.7 Mary Brand. Vivid crimson of immense size.</li> <li>8.2 Mme. Gaudichau. Brilliant dark red. Late.</li> </ul>	.35 1.00	3.00 9.00	25.00 75.00
8.8 Mons. Martin Canuzac. Dark purple-garnet with	2.00	17.50	• • • • •
black reflex	1.50	12.50	100.00
8.6 Officinalis Rubra Plena. Old-fashioned red	3.00 .50 7.00	4.50	40.00
8.8 Richard Carvel. Very early, deep red Tenuifolia Flora Plena. (Double Fern-leaf Peony)	1.50	12.50	100.00
Brilliant dark crimson. Very early	1.50	10.00	• • • • •



FESTIVA MAXIMA
 M. JULES ELIE

EDULIS SUPERBA
 FELIX CROUSSE

JAPAI	AR2E-L	LOW	ERED	PEC	JNIE2

9.2	<b>Amo-No-Sode.</b> Bright-rose, shading lighter toward Each	10	100
	the edge of the petals; similar to Tamatbako \$5.00	\$40.00	
	Flashlight. Pale Tyrian rose with dull golden cen-		
	ter 2.00		
9.2	Fuyajo. Rich dark maroon guards 3.00		
8.2	Gold Mine. Petals deep rose; deep gold center 1.25	10.00	
9.3	Isani Gidui. Large pure white with buff-yellow		
	center		
	Kochomai Pure red guards 1.50		
8.6	Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids;		
	edged and tipped gold		
	Ruigegno. Clear red with golden petaloids 2.50		
9.0	Some Ganoko. Clear dark crimson with yellow petaloids		
8.0	Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked		
	and tipped with yellow	15.00	• • • •
	SINGLE PEONIES		

7.6 Clio. Pink petals and long golden pollen-bearing			
stamens		6.00	
8.1 La Fraicheur. Rosy white	.75	6.00	
8.4 La Fiancee. Pure white	1.25	10.00	\$90.00
Nymphe. Bright flesh-pink	.75	• • • •	
Perle Rose. Delicate clear China pink, with silvery			
edge		10 00	
Taikoon. Blood-red	1.50		
7.6 Vesuve. Dark red	1.00	7.50	• • • • •

### UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

Double Pink			\$15.00
Double Red	30	2.50	20.00
Double White	25	2.00	15.00
Double Mixed	20	1.75	12.00

#### PEONIES IN CASE LOTS

For several years we have sold specially packed cases. These cases contain 75 double white, 75 double pink, and 50 double red, each color separate—200 roots in all; 3 to 5 eye divisions.

Price per case, \$28.00. We cannot divide cases.

# Greenhouse Plants Vaughan's

All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we can not entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

#### BOSTON FERNS

The stocky thick leaved bushy type.	100	1000
Shipped by 2½"	\$ 7.00	\$65.00
express \{ 4"	30.00	
anywhere 5"	50.00	
Near by 6"	75.00	
delivery \{ 7"	100.00	
only \[ 8"	200.00	

#### ASPARAGUS

	Doz.	100	1000
Plumosus. Seedlings from flats		\$ 1.50	\$10.00
2½-inch	\$0.85	6.00	50.00
3 -inch	1.50	10.00	
4 -inch	2.50	18.00	
Sprengeri. Seedlings from flats		1.50	8.00
2½-inch	.75	5.00	45.00
3 -inch	1.50	10.00	
4 -inch	2.50	18.00	

#### **CANNAS**

The Four Leaders	100	1000
King Humbert	 . \$4.25	\$35.00
Yellow King Humbert	 4.25	<b>35</b> .00
President	 4.25	35.00
Hungaria	 . 5.50	45.00
**** T 1 1		

We grow the best varieties. Let us book your order at open prices, subject to your acceptance before delivery.

#### CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large 1000 flowered hybrids. Vaughan's Choice Hybrid Mixture. 21/4-inch. . \$12.50 \$110.00

#### **CINERARIAS**

Ready September 1st

10.00	55.00 90.00
	10.00

#### **CYCLAMEN**

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of Binnewies strain.

Bright Red, Salmon Rose, Glory of Wandsbeck. 3 inch

\$35.00 to \$45.00 per 100 \$18.00 to \$20.00 per 100

#### DIELYTRA

Heavy Forcing Stock. Michigan Grown

Roots must be slightly frozen after potting or they will not start to grow nor force properly.

Selected Roots, per 100, \$35.00.

#### FICUS ELASTICA

Mossed Rooted Cuttings			
Standard Case of 250\$52.50			
Baby Cases—50, 100, 150, 200, per 100			
Prices F.O.B., New Orleans. Delivery any time before Sept. 10.			
Orders booked in multiples of 50.			

GERANIUMS	100	1000
Irvington Beauty. Immense trusses, double,	100	1000
rosy—salmon-pink blooms. Free-flowering and a strong grower. 2½-inch	\$12.00	\$110.00
good all-around variety and much in demand. 2½-inch	12.00	110.00
and the best all-around red Geranium. 21/4-inch	7.00	65.00



#### BOSTON FERN

100	1000
\$6.50	\$60 00
6.50	60.00
5.50	50.00
5.50	50.00
	\$6.50 6.50 5.50

#### CALADIUMS-Vaughan's Special Fancy-Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from  $1\frac{1}{4}$  inch to 3-inch in diameter depending on the variety. Plump dormant bulbs.

	Doz.	100	1000
Rainbow Mixed	.\$2.00	\$14.00	\$130.00
Named Varieties. Our selection	. 2.50	16.50	155.00
Unusual and rare varieties. All named	. 3.00	18.75	175.00

#### HARDY PERENNIALS AND ROCK PLANTS

Field and pot grown

A large and complete stock including many new and choice varieties. We make a specialty of pot grown Rock Garden Plants available for shipment the year round. Send for complete list or let us quote on your requirements.

#### PHLOX

#### For Fall Delivery

One-year field grown plants, 30 of the best and newest varieties Write for quotations on your Perennial requirements.

#### **POINSETTIAS**

	From 21/4" Pots	100	1000
Hollywood		\$12.00	\$110.00
Oak Leaf		12.00	110.00
St. Louis		12.00	110.00
Double Henrietta Ecke		20.00	
Let us quote on your r	equirements.		

#### ROSES

#### Dormant to Force

For Easter, Mother's Day and Decoration Day. Heavy field grown stock that breaks and blooms.

All the best and well known varieties of Polyanthus and Climbers at \$35.00 and \$40.00 per 100.

# BULBS for Mid-Summer and EARLY FALL

# True Lilium Harrisii

Vaughan's special strain of Lilium Harrisii is grown for us on the Bermuda Islands by one of the most reliable growers, and under the supervision of the British Government Horticultural Inspectors. Numerous fields of other growers in the same and nearby section contain a very high percentage of lilies not true type. These are known to the growers as Hybrids. They grow much shorter, have a broad foliage, bloom about two weeks later, and carry less flowers per bulb than the true Harrisii. This makes them undesirable for early forcing.

Do not allow the matter of price to interfere when buying this stock. Remember Hybrid stock can be bought cheap.

We can supply Fairy Isle Strain at same price.

		F.U.B.	IN. I.	F.O.B. Cngo.
	335 bulbs to case.			
7- 9-inch,	200 bulbs to case. 150 bulbs to case.	Per case	82700	\$28.00
8-10-inch,	150 bulbs to case.	Per case	(\$27.00	ψ20,00
9-11-inch.	100 bulbs to case.	Per case	,	

#### **ANEMONES**

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. Special Mixed, 1 year old per 100, \$2.00; per 1,000, \$18.00; 2-yr. old, per 100, \$3.25; per 1,000,

St. Brigid. 1-yr. old, per 100, \$3.00; per 1,000, \$25.00.

# White Calla

(Aethiopica)

Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice premature cutting off the tops, expose bulbs to the sun, in order to make early shipment. This is very dangerous and will cause dry rot.

We therefore take great pains in securing our stock from growers in California who do not use this practice. Our stock is thoroughly cured in the ground and dried thoroughly before they are packed. This, of course, means later delivery but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after

planting because Calla bulbs store up consider	rable moistur	e.
Size	Per 100	1,000
1½-1½ inches	\$ 6.50	\$ 55.00
$1^{\frac{1}{2}} - 1^{\frac{3}{4}}$ inches		110.00
134 inches and up		145.00
**		

#### GODFREY EVERBLOOMING CALLA (Ready in September)

This is a popular variety for either cu	
For design work it is better than the Aet	niopica variety, as flower is
not so heavy and large.	Per 100 1,000
First Size. 1-11/4 inches	\$8.00 \$75.00
Large Size. 11/4-11/2 inches	14.00 130.00

# Bulbous Iris

Iris have been bringing very high prices on the early cut flower market during the past two years. Below we offer some of the better varieties of Dutch Iris for early forcing in a temperature of about 50° (for January to March blooming) and also the best varieties of Spanish Iris for planting in cold frames and late March and April The standard forcing size of Dutch Iris is seven centimeters in circumference, in the Spanish varieties six centimeters.

SPANISH IRIS (Ready in September)	5-6 ctm. Per 1,000	6-7 ctm. Per 1,000
,		
Cajanus. Large flowered dark yellow. This var		
and King of Blues are the most popular Spa	nish	
Iris	\$25.00	\$35.00
King of Blues. Excellent variety for growing		
for early March blooming. The flowers are la	rge,	
dark blue, with a long stem	18.00	25.00
King of Whites. Large pure white	22.00	29.00
King of Yellows. A good yellow for late bloom	ing 22.00	<b>2</b> 9.00
Prince Henry. Fine dark bronze	25.00	36.00



#### DUTCH IRIS

DUTCH IRIS 6-7 ctm. 7-8 ctm. Per 1,000 Per 1,000
A. Bloemaard. Standards dark purplish blue, falls
lighter blue, very large flower, early \$29.00 \$36.00
D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower
E. B. Garnier. One of the very earliest. Standards
and falls uniform deep blue, the improved Imperator 22.00 33.00
Filifolia Imperator. Large flowering dark blue.
medium early. Strong grower and very popular. 18.00 25.00 Golden Glory. Standards golden yellow, falls darker,
the dark Yellow Queen
Hart Nibbrig Brilliant, clear blue, the finest flower
of the whole selection. Late
J. W. De Wilde. Uniform dark yellow, a novelty 30.00 42.50
Leonardo De Vinci. Standards creamy white, falls
canary yellow with orange stripe, very large flower and early
Poggenbeeck. Uniform dark blue. An extra good
variety
Rembrandt. Standards deep violet blue, falls blue
with conspicuous orange blotch. One of the very best 18.00 30.00
Theresa Schwartze. Standards pale corn-flower blue, falls purest white, with very narrow orange
stripe, excellent cut flower
White Excelsior. Uniform pure white, fails very
broad, very good form and substance, very early
forcer
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or
outside, the best medium priced yellow 25.00 40.00

Tingitana Wedgewood. A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 8-9 Ctms., per 1000, \$85.00; 9-10 Ctms., per 1000, \$115.00.

#### RANUNCULUS

A favorite florist flower everywhere. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. French Mixed, 1-yr. old, per 100, \$2,50; per 1,000, \$20.00; 2-yr. old, per 100, \$3.00; per 1,000, \$25.00.



# Vaughan's Freesias Grown

YOU WANT TO MAKE MONEY. You want your greenhouse to yield the most profits by producing flowers during the months when they are very scarce. As the days during the latter part of December and the month of January grow darker, flowers become less plentiful, and the few that are put on the market command a high price. Correctly grown (we supply cultural directions used by the most eminent growers) these bulbs produce high quality flowers, very profitable to the florist.

Our bulbs are the true Purity strain, grown from the originator's stock. Please do not compare our prices with those of some dealers who might be offering **discolored** bulbs, or the ordinary Refracta Alba.

Order Now to Obtain Highest Quality

We also offer the best originations of the renowned hybridizer of Freesias, Mr. Alois Frey.

PURITY—True Strain	Colored Novelties—Continued Per 100 Per 1,000
	Mrs. Marc Peter. A very attractive deep rosy
1,000 Lots 5,000 Lots 10,000 Lots Per 1,000 Per 1.000 Per 1,000	salmon with lower petals blotched orange with
$\frac{1}{2}$ to $\frac{5}{8}$ in	yellow. Flowers are of good size, and open up
<sup>5</sup> / <sub>8</sub> to <sup>3</sup> / <sub>4</sub> in	well. This variety is one of the earliest to bloom,
5% to 3¼ in	giving it a special market value
$\frac{3}{4}$ in. up	Pink Beauty. This is a distinct new type in
Elder's Giant White	Freesias. A new giant rose pink with broad petals
A Variety You Must Have Per 1,000	flat open flower, the color that is so much admired.
	It looks more like an orchid spray than a freesia 6.00 55.00
½ to ½ in \$45.00	Sunset. An entirely new color in Freesias, being a
50.00 50.00	flame orange, reminding you of the glorious sun-
<sup>3</sup> / <sub>4</sub> up 75.00	sets of California. This variety was the greatest
NEW COLORED NOVELTIES Per 100 Per 1000	attraction in the field during the flowering season,
Blue Bird. Deep Delphinium blue with light cen-	when thousands of visitors annually come to see
ter, large open flower and good long stem. With-	Mr. Frey's Freesias
out question the finest blue Freesia ever put on the	White Star. A white freesia of unusual sturdy
	growth. Tall straight, wiry stems, flowers are of
market	good size with great lasting qualities, several open
Golden Glory. An unusual deep golden yellow,	at one time. Very prolific producer with several
large open flowers of good substance	laterals
Lila. Large flowers, light lavender with pale yellow	COLODED 1/ 5/: .1.
throat, five flowers open at one time. Very lux-	COLORED ½-5% inch
uriant growth with strong long, straight stems and laterals	Amethyst. A beautiful Amethyst blue with light center Strong sturdy growth
	growth of the state of the stat
Melba. Dark pink with golden yellow throat.	Aurora. A large-flowering yellow suffused with orange. A variety which has many admirers 3.00 22.50
Flower very large. Three to four flowers open at	
one time. A strong grower with several laterals . 4.50 35.00	Carrie Budau. Lavender pink, a great improve-
Mendota. A new giant yellow freesia par perfec-	ment over Gen. Pershing; flowers larger and heavier stems 4.00 32.50
tion. Splendid clear color, extra strong vigorous	
growth and long sturdy stems, making it a valuable cut flower	Coreo. Bright orange red; large open flowers, excellent grower and prolific bloomer 4 00 32.50
able cut nower	lent grower and prolific bloomer

COLORED FREESIAS—Continued Per 100	Per 1,000
California. A large flower of a bright golden yellow, strong grower, long stems	\$22.50
Carmencita. Medium sized flower of a beautiful	
orange-salmon hue with buff shadings on the lower petals. Long, wiry stems	22.50
General Pershing. Lavender-pink, yellow lip, somewhat of a bronze cast	18.00
Golden Daffodil. Dark yellow and orange blotch,	10.00
large flowers and very early 4.00	30.00
Gold Cup. A new golden yellow freesia, with	
large, bell shaped flowers of very heavy texture,	
four to five open at one time. Heavy, sturdy	30.00
stem and growth	50.00
orange blotch on lower petals and having good stiff	
stems. Flowers large and very attractive 3.50	28.00
June Michelsen. Large-flowering deep rose-pink	
with blush throat, one of the best 5.00	40.00
Lavender Queen. Very fine new lavender 2.50	18.00
Splendens. The stems are long and stiff, bearing as	
many flowers as Purity, of a beautiful deep laven-	
der color	
Tritonia Crocata. Scarlet	18.00
Yellow Prince. A somewhat darker flower than	22.50
California. Stems extra long and wiry	
Rainbow Mixed. Our own mixture. Very choice. 2.30	10.00



Edward H. Goldenstein, manager of our bulb department and M. A. Fiersten, Pacific Coast sales representative, inspecting narcissi being grown for us in Oregon.

## Let Vaughan's Protect You on Your Fall Bulb Requirements

By placing your orders now (at open prices) it enables us to send to our foreign representatives your order, thus they take advantage of field prices which are invariably lower than at Green Auctions, also helps us to figure more closely our requirements, and with less surplus risk we can make our prices much lower than we can to those who wait until shipping time.

Selling you cases and packing Free F. O. B. New York, Chicago, Portland, Seattle, and San Francisco. This eliminates all "Special Expenses," "Excess Brokers' Fees" and "Port

charges," in which nearly every U. S. florist-grower has been persistently robbed for years.

In buying Hyacinths from us you buy them by measure in "centimeters." This means much, as against those people who sell "Firsts", "Seconds" or "Thirds" and give you no assurance as to what such grades measure.

Further, you get over fifty years of experience of supplying the most critical Florist and Private Trade with forcing bulbs.

LET YOUR BULB CARES BE OURS

### Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on

smaller quantities.

SUPER PHOSPHATE.

20% bone phosphate the most available form. Used amount of phosphoric acid. Price, 25 lbs., \$1.15; 50 lbs., \$1.60; 100 lbs., \$2.45; 250 lbs., \$5.10; 500 lbs., \$9.25; 1,000 lbs., \$1.55; 2,000 lbs., \$33.00.

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs., per acre. Price, 25 lbs., \$1.80; 50 lbs., \$3.15; 100 lbs., \$5.85; 250 lbs., \$14.25; 500 lbs., \$26.75; 1,000 lbs., \$51.00; 2,000 lbs., \$98.00.

#### BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$3.85; 500 lbs., \$17.00; 1,000 lbs., \$32.00; 2,000 lbs., \$58.00.

BONE MEAL AND SUPER PHOSPHATE

VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Ammonia, 2 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. Price, 5 lbs., \$5c; 10 lbs., \$1.00; 25 lbs., \$10.05; 50 lbs., \$2.70; 100 lbs., \$4.25; 250 lbs., \$10.25; 500 lbs., \$19.00; 1,000 lbs., \$36.50; 2,000 lbs., \$4.25; 250 lbs., \$10.25; 500 lbs., \$19.00; 1,000 lbs., \$36.50; 2,000 lbs., \$68.00.

PURE RAW BONE. Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price.

Price, per 100 lbs., \$4.25; 500 lbs., \$19.00; 1,000 lbs., \$34.00; ton, \$65.00.

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses. carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$2.50; 50 lbs., \$4.25; 100 lbs., \$8.00; 250 lbs., \$18.40; 500 lbs., \$35.00; 1,000 lbs., \$60.00; ton, \$132.00.

FLORANID UREA A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 50c; 25 lbs.,\$4.50; 50 lbs.,\$8.75; bag, 143 lbs., \$15.00.

HARDWOOD ASHES. Rich in potash. A fall lawn dressing. Insures a thrifty growth and dark color Price, 25 lbs., \$1.25; 50 lbs., \$2.15; 100 lbs., \$3.80; 500 lbs., \$16.65; 1,000 lbs., \$28.25; 2,000 lbs., \$52.50.

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. Price (subject to market changes), 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.35; 500 lbs., \$21.00; 1,000 lbs., \$40.00. Write for prices on larger quantities.

#### VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., \$1.35; 50 lbs., \$1.90; 100 lbs., \$2.60; 500 lbs., \$12.00; 1,000 lbs., \$23.00; 2,000 lbs., \$44.00.

SCOTCH SOOT. (Genuine Imported.)

Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.70; 50 lbs., \$2.90; 100 lbs., \$4.85; 500 lbs., \$2.100.

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle poess. Price, 100 lbs., \$3.40; 500 lbs., \$16.25; 1,000 lbs., \$30.25; 2,000 lbs., \$57.50. THOMPSON'S "SPECIAL" TOP-DRESSING Chrysanthemum

Manure

An excellent stimulating manure for top-dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top-dressing plants in pots during the growing season. Price, 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$3.25; 56 lbs., \$6.00.

THOMPSON'S VINE PLANT AND VEGETABLE MANURE

So compounded as to combine stimulating with lasting effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and outdoor Plants of every description; admirably adapted for mixing with the soil when potting in the proportion of 4 lbs., to each wheelbarrow of soil. Price, 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.00.

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.50; 56 lbs., \$6.50; 112 lbs., \$12.00.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

#### SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon

will cover about 290 running feet (one side).

Price, per gal., \$2.65; 5 gals., \$12.50; 10 gals., \$24.00.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or un, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20 gal. drums, per gal., \$1.00; 10 and 5 gal. drums, per gal., \$1.25; 1 gal. can, \$1.50. Glazing gun gratis with 60 or 40 gal. drum.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.50; 3 for \$4.25; doz., \$14.00; in three doz. lots, doz., \$13.00; in six doz. lots, doz., \$12.50. If by mail (weight under 1 lb).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

VAUGHAN'S

No. 2. For large single thick glass. No. 2½. Double thick, for greenhouses and skylights.

No. 2. **Price**, per lb. (abt. 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

#### SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up

in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 3/8. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

#### PLANT STAKES—A Full Line

CANE STAKES. Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.50; per 1000, \$9.25. (If shipped from New York), per 100, \$1.75; 500 for \$7.00; per 1000, \$12.00. Special price on larger lots on application. Heavier Grade. 8 to 11 ft. 100, \$2.25; 500, \$9.00; 1000, \$15.50; if shipped from New York, 100, \$2.50; 500, \$9.50; 1000, \$17.25.

Japanese Bamboo Stakes, Plain and Green Painted. Per 100 Per 1000 feet \$1.00 \$4.50 3 ½ feet . . . . . 1.10 4 feet . . . . 1.25 Write for price in bale lots.

Galvanized Steel Wire Stakes. Write for latest quotations on

HEAVY CHINESE TONKIN STAKES, NATURAL COLOR.

Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists Last a lifetime

and m	discivincii. Last a metime,	1 . 0. 0.	1 . O. D.
	•	New York	Chicago
Length	Diameter	Per 100	Per 100
4 ft.	½ to ½ inch	\$3.00	\$3.25
4 ft.	3/4 inch		4.75
5 ft.	5% to 3/4 inch		5.75
6 ft.	5% to 3/4 inch		6.00
8 ft.	5% to 3/4 inch		6.75

WIRE. Bright Annealed. (Prices subject to change.)
Per lb. 6 lbs. 12 lbs. Per lb. 6 lb
No. 18 . \$0.25 . \$0.75 . \$1.10 No. 26 . \$0.35 . \$1 Per lb. 6 lbs. 12 lbs. No. 26 . \$0.35 . \$1.30 . \$1.65 No. 20.. .25 . . .85 . . 1.20 No. 22.. .30 . . 1.00 . . 1.35 No. 24.. .35 . . 1.15 . . 1.50

For carloads write us.

BURLAPPED Bales. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, 85 c; 25-bale lots per bale, 75c. Write for price on moss in large quantities F. O. B. Woods. BURLAPPED BALES. (Size as above) F. O. B. CHICAGO.

Single bale, \$1.20; 5 bales, \$6.00; 10 bales, \$10.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS. For windows, baskets etc. Per sack. \$2.25; 5 sacks per sack, \$2.00.

FLORISTS' CUT WIRE

Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs. to box. No. 18 20 21 22 24 26 to box. 18 No. ....\$1.25 \$1.40 \$1.50 \$1.60 \$2.00 \$2.60

WATERING POTS. American. Heavy galvanized round can,

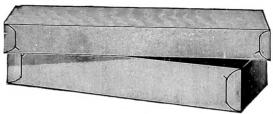
2 copper-faced roses, long spouts. 4-qt., \$4.35; 6-qt. \$4.75; 8-qt., \$4.95; 10-qt., \$5.35; 12-qt., \$5.85.

French Style. Oval, otherwise same

make as above. 6-qt., \$5.20; 8-qt., \$5.50; 10-qt., \$5.95; 12-qt., \$6.65.

#### CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicagoonly. Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular, Weight Per 100 100 Size in inches Per 100 100 Size in inches Per 100 100 4x24x8 70 lb 3 x21x5 40 lbs. 4.00 4x24x8 70 lb 3 ½x24x5 50 lbs. 5.25 5x28x8 90 lb 3 ½x24x5 50 lbs. 5.25 5x28x8 90 lb 100 5x26x8 125 lbs. Weight Per 100 70 lbs. 90 lbs. \$ 7.00 \$ 7.00 8.00 10.50 15.25 Size in inches 3 x21x5 3½x24x5 3½x30x5 65 lbs. 6.00 5x36x8 165 lbs.

FLOWER BOXES MIST GRAY—FLORAL DESIGN.
No. 26. 6x36x12, \$17.50; No. 27, 8x20x20, \$19.00; No. 29. 8x24x24, \$23.00

CHIFFON, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 7½c. Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 61/2c; 6-inch, per yard, 71/2c. No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., \$6.75. Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz, 65c; per gross, \$6.50. TISSUE, American Beauty 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.50; 10 reams (4800 sheets), \$13.50; f. o. b. Chicago, ream (400 sheets), \$1.25; 10 reams (4000 sheets), \$10.50

TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.20; 25 lbs., \$4.75; 50 lbs., \$8.75; 100 lbs., \$16.00. Violet or Green Foil. Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

A Good Variety of Sizes in These Flower Vases
And they are built right. Galvanized, hand soldered, with
wire reinforcement at the top—the sides tapering so that they
nest Attractively striped in red.

nest.	Attractiv	very sump	ed in red	1.			Gaiv	. vase
	Diam	eter		Price	Dia	meter		Price
Style	Top	Bot	Ht Per	r Doz. Style	Top	Bot.	Ht. Pe	r Doz.
253	43/4 in.	3 ½ in.	10 in.	\$4.50-65	7 1/2 in.	6 ½ in.	8 in.	\$5.00
255	6 ½ in.	51/4 in.	12 in.	6.75- 66				
257	6 ½ in.	51/4 in.	15 in.	7.80— 68	9 in.	7 ½ in.	12½ in.	9.00
57	5 in.	3 ½ in.	5 in.	2.75— 69	9 in.	7 ½ in.	18 in.	12.00
59	6 ½ in.	5 ½ in.	7 in.	4.20 70	9 in.	7 ½ in.	24 in.	13.20

#### HOSE, FLORIST NON-KINKABLE GUARANTEED

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut any length. Guaranteed for 1 year.

Price % or ½ inch; coupling free; sample mailed free if desired.

1 to 24 feet. ... per ft. 22c— 50 to 99 feet ... per lt. 20c
25 to 49 feet ... per ft. 21c— 100 to 400 feet ... per ft 19c

In bales of 500 feet, per ft., 18c.





# Insect Destroyers

Insecticides containing poison cannot be sent by mail





ANTROL. Garden sets containing 4 jars and 4 oz. bottle of syrup; price, 95c; carton of 12 sets, \$7.60. Extra jars, each, 15c; doz., \$1.20. Pint bottle of syrup, \$1.00; gallon, \$4.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.



MOR

ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per 1/4 lb., 45c; 1 lb., 95c; 1/4 lb. cans, case of 24, \$13.92.

APHINE. 1 pt., 65c; 1 gt., \$1.00; 1 gal., \$3.00. ARSENATE OF LEAD. Powdered. Lb., 50c; doz., \$3.25; 4 lbs., \$1.75; 6 for \$7.50.

BLACK LEAF. 40% oz. bottles, doz., \$2.67; carton of 24, \$5.30; 1/2 lb. cans, each \$1.25 · doz., \$10.80; 1 lb. can \$2.50; 2 lbs., \$3.25; 10 lbs., \$11.85.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; doz., \$4.00; 5 lbs., \$1.50; 24 lbs., \$5.25.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; 1/4 lb., 25c.

CYANOGAS CALCIUM CYANIDE "G". Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

EVERGREEN. Non-poisonous Insecticide. Oz. bottles, doz., \$2.70; 6 oz. bottle, doz., \$8.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.50; gal. bottle, \$13.00. 5 gal. drum, \$50.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

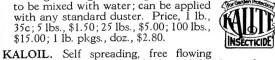
FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt. \$1.25; 1 gal., \$3.00.

GRAPE DUST. Excellent for the prevention and des-truction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

HELLEBORE POWDERED, White. Per 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

KALITE. A better and safer protection for vegetables, fruits and A non-poisonous insecticide in powder form for conflowers.

trolling chewing and eating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb., 35c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$15.00; 1 lb. pkgs., doz., \$2.80.



pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphis, plant lice, leaf hoppers, red mites, etc. Price,  $1\frac{1}{2}$  oz. can, 35c; 6 oz., can, \$1.00; 32 oz., can \$3.85; gal., \$13.00;  $1\frac{1}{2}$  oz. cans, doz., \$2.70.

**LEMON OIL.** Destroys mealy bug, scale, red spider.  $\frac{1}{2}$  pt., 40c; pt., 65c; qt., \$1.10;  $\frac{1}{2}$  gal., \$1.75; gal., \$3.00; 5 gals., \$12.00;

NICO-FUME LIQUID. For fumigating or spraying, contains 40% nicotine,  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75. Prices subject to change.

NIKOTEEN. 30%. ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts., \$18.00.

NIKOTEEN. 40%. 4 lbs., \$6.25; 8 lbs., \$11.50.

NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs. for \$3.75; 10-lb. tin. \$6.85.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Gal., \$2.75; 5 gals., \$10.50.

**NU GREEN.** For Brown Patch and various purposes. 3-oz. tin. 50c; lb. \$2.00; 5 lbs., \$9.00; 25 lbs., \$37.50; 100 lbs., \$145.00, 300-lb. drum, \$420.00. Write for booklet.

PENETROL. An activator for nicotine spraying solutions. Gal., \$1.75; 5 gals., \$6.75.

POMO-GREEN. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., \$2.00; 25 lbs., \$7.50; 1 lb. pkgs. Doz., \$4.50.

PYROX. Kills all leaf-eating insets, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50; 1 lb. jars, doz. \$4.20.



SEMESAN. The universal seed disinfectant and plant stimulant Important for control of damping off of seedlings and disinfection of seed bed soil Prices, 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25; 100 lbs., \$220.00. 300-lb. drum, \$645.00.

An insecticide bait to combat snails, cut-worms, sow bugs and grasshoppers. Price, 1 lb., 45c; 3 lbs., 95c; 15 lbs., \$3.50; 1 lb. pkgs., doz. \$4.00.

SHEPS PLANT SPRAY. 2-oz. cans, doz., \$3.00; case of 24, \$5.50; qt., \$2.00; gal., \$6.35; 5 gals., \$30.00.

SLUG SHOT, Hammond's. Price, 1 lb., 20c; doz., \$1.95; carton, 48, \$7.20; 5-lb. package, 60c; 25 to 50 lbs., at 10c lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. Slug Shot Duster. Large size, 60c.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.50.

SULPHO TOBACCO SOAP. One of the best remedies for greenfly on roses and house plants. Per ½-lb. box, 25c; by mail, 30c. 3 oz. package, each, 15c; by mail, 20c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.25; gal., \$3.50.

TOBACCO DUST (Regular Grade). 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.00.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.50; 1,000 lbs., \$18.00.

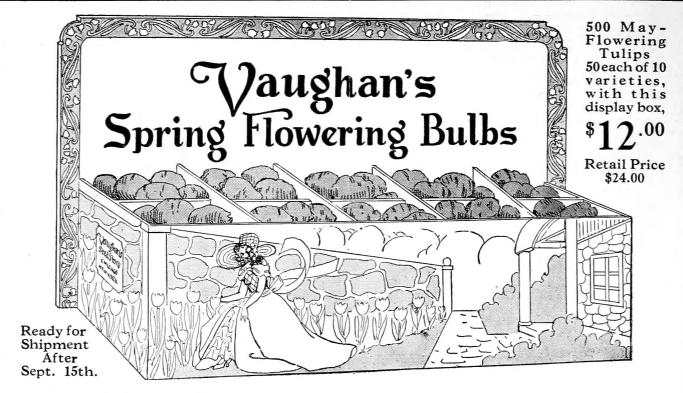
VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 75c; qt., \$1.10; gal., \$3.00.

**VOLCK.** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphis and thrip. Pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00. Pints, doz., \$6.00; qts., doz., \$8.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Price, per quart, \$1.00; gallon, \$3.00; 5-gallon can, \$12.00.







# Sell May-Flowering Tulips from This Compact, Beautiful Display

THIS year finds tulip prices sharply reduced, in spite of the 200 percent increase in the tariff which we are paying. Tulip displays this spring were gorgeous and there will be a big demand for bulbs this fall at the reduced prices. Your profits are not reduced, and there is no depression in gardening interest. Sales of seeds and bulbs for home gardens this spring showed a gain. Do not fail to have these quick moving, profitable goods to offer.

Vaughan's bulbs are nationally known for their quality. No other assurance of your merchandise is needed than to say it comes from Vaughan's Seed Store. The ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$12.00 f. o. b. Chicago or New York.

The varieties in this collection are the most popular we know including: Pride of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow and others of like quality. You retail them for 60 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$11.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$21.00 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bag-full to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

## Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock. A big, sure profit, and added sales are certain for anyone who takes advantage of this offer.

47 Barclay St., N. Y.-VAUGHAN'S SEED STORE-601 W. Jackson Blvd., Chicago, Ill.